



Reporte individual

NANDINI SARMA

Datos Generales

Nombre: NANDINI SARMA

Máximo nivel de estudios: POSDOCTORADO

Antigüedad académica en la UNAM: 27 años

Nombramientos

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Facultad de Estudios Superiores "Iztacala"
Desde 01-01-2019

Estímulos, programas, premios y reconocimientos

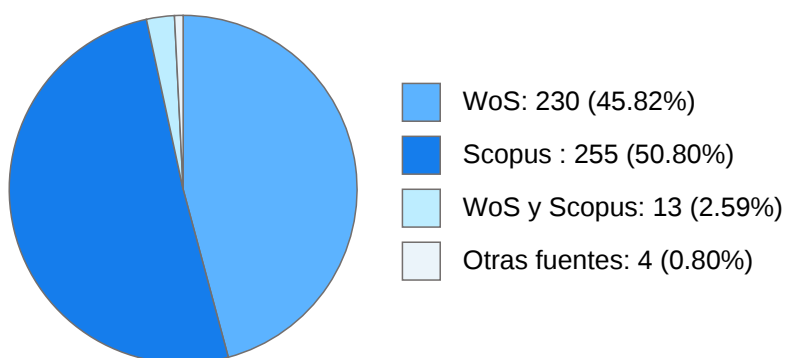
SNI III 2014 - VIGENTE
SNI II 2010 - 2013
SNI I - 2009
PRIDE D - 2024
PASPA Estancias de Investigación en el extranjero 2015
PASPA Estancias Sabáticas 2011
PASPA Estancias Sabáticas 2009

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Combined effects of copper and temperature on the functional response of native (<i>Mesocyclops longisetus</i> and <i>Microcyclops dubitabilis</i>) and invasive (<i>Mesocyclops pehpeiensis</i>) copepods fed rotifers and cladocerans	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Cruz-Escalante L.E.	SCIENCE OF THE TOTAL ENVIRONMENT	2025
2	Responses of freshwater organisms to multiple stressors in a climate change scenario: a review on small-scale experiments	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Gutierrez M.F. et al.	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	2025
3	Rotifer-heliozoan interactions: a population growth study	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	Hydrobiologia	2024
4	Combined effects of microplastics and temperature on the competition between <i>Brachionus havanaensis</i> and <i>Brachionus calyciflorus</i> (Rotifera)	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Mayra Carolina Reyes-Santillan	Hydrobiologia	2024

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5	Indirect effects of invasive and native predatory copepods (<i>Mesocyclops pehpeiensis</i> Hu and <i>M. longisetus curvatus</i> Dussart) on the population growth of brachionid rotifers	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Valencia-Vargas M.A. et al.	Hydrobiologia	2024
6	Behavioral and demographic responses of the predatory rotifer <i>Asplanchna sieboldii</i> (Leydig, 1854) fed prey (<i>Platyonus patulus</i> (Müller, 1786)) previously exposed to cadmium and microplastics	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Hernández-Lucero J.A.	AQUATIC ECOLOGY	2024
7	Ingestion Rate, Prey Selectivity, and Growth of Larval <i>Vieja zonata</i> (Teleostei: Cichlidae) Co-Fed Rotifers with Cladocerans	MANUEL ARNOLDO CASTILLO RIVERA NANDINI SARMA Contreras-Tapia R.A. et al.	AQUACULTURE NUTRITION	2024
8	Effect of microplastics on the demography of <i>Brachionus calyciflorus</i> Pallas (Rotifera) over successive generations	CESAR ALEJANDRO ZAMORA BARRIOS NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	AQUATIC TOXICOLOGY	2024
9	Synergistic effects of microplastics and cyanotoxins on the demography of the rotifer <i>Brachionus calyciflorus</i> Pallas	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Sánchez-Zamora C.	Chemosphere	2024
10	Experimental Studies on Zooplankton-Toxic Cyanobacteria Interactions: A Review	NANDINI SARMA Sarma S.S.S.	Toxics	2023
11	Review of potentially harmful cyanobacteria	CESAR ALEJANDRO ZAMORA BARRIOS NANDINI SARMA S. S. S. Sarma	TECNOLOGIA Y CIENCIAS DEL AGUA	2023
12	Plastic debris in lakes and reservoirs	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Nava V. et al.	Nature	2023
13	Seasonal Diversity and Morphometric Variations of Rotifers in Relation to Selected Environmental Variables from a Tropical High-Altitude Lake in Mexico	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA González-Gutiérrez S.	DIVERSITY-BASE L	2023
14	Exotic species of rotifers in Mexico	NANDINI SARMA Sarma S.S.S. Wallace R.L.	JOURNAL OF PLANKTON RESEARCH	2022
15	Allelopathic effects of male and female calanoids and cyclopoids (Copepoda) on the demographic response of <i>Brachionus havanaensis</i> (Rotifera)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA López-Rocha A.N.	AQUATIC ECOLOGY	2022

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16	Seasonal dynamics of phenolic substances from the macrophyte <i>Myriophyllum aquaticum</i> and their allelopathic effects on the growth and reproduction of <i>Platyonus patulus</i> (Rotifera: Brachionidae)	JOSE LUIS VIVEROS LEGORRETA SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA et al.	Hydrobiologia	2022
17	Demography of <i>Hexarthra jenkiniae</i> (de Beauchamp) (Rotifera) from ephemeral and permanent habitats of the shallow waterbody Lake Texcoco (Mexico)	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Carmona-Ruiz J.A.	Hydrobiologia	2022
18	Impact of native and invasive cyclopoid predators in relation to the diversity of the zooplankton community	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Meetztli Alejandra Valencia-Vargas et al.	JOURNAL OF PLANKTON RESEARCH	2022
19	Prey preference of <i>Stenostomum</i> cf. <i>virginianum</i> Nuttycombe, 1931 (Platyhelminthes); a case study in the littoral zone of a tropical reservoir	ALMA ROSA NUÑEZ ORTIZ NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	ECOHYDROLOG Y & HYDROBIOLOGY	2022
20	Effects of the endocrine disruptor 4-nonylphenol on the demography of rotifers <i>Platyonus patulus</i> and <i>Brachionus havanaensis</i> : a multigenerational study	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Brenda Karen Gonzalez-Perez et al.	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING	2021
21	Morphotype-dependent feeding responses in the guppy <i>Poecilia reticulata</i> Peters, 1859 (Class: Actinopterygii) fed zooplankton	EDGAR PELAEZ RODRIGUEZ SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	AQUACULTURE RESEARCH	2021
22	Substratum selection and feeding responses influence the demography of the sessile rotifer <i>Cupelopagis vorax</i> (Collotheceae: Atrochidae)	CRISTIAN ALBERTO ESPINOSA RODRIGUEZ SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA et al.	INTERNATIONAL REVIEW OF HYDROBIOLOGY	2021
23	The potential use of the euryhaline rotifer <i>Proales similis</i> for larval rearing of the freshwater pike silverside <i>Chirostoma estor estor</i>	NANDINI SARMA Rebolledo U.A. Rodríguez-Montes de Oca G.A. et al.	Aquaculture	2021
24	Zooplankton community changes in relation to different macrophyte species: Effects of <i>Egeria densa</i> removal	CRISTIAN ALBERTO ESPINOSA RODRIGUEZ SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	ECOHYDROLOG Y & HYDROBIOLOGY	2021

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25	Seasonal Response of <i>Daphnia pulex</i> to Cyanobacterial Extracts at Different Temperatures in Valle de Bravo Reservoir (Mexico)	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Carlos Sanchez-Zamora	WATER	2021
26	<i>Moina macrocopa</i> demographic response to harmful cyanobacteria	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Araiza-Vázquez D.A.	ECOHYDROLOG Y & HYDROBIOLOGY	2021
27	Getting into hot water: Water quality in tropical lakes in relation to their utilisation	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA May L. et al.	IOP Conference Series-Earth and Environmental Science	2021
28	Rotifer Species Diversity in Mexico: An Updated Checklist	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Marco Antonio Jimenez-Santos	DIVERSITY-BASE L	2021
29	Preface: the central role of zooplankton in freshwaters, a special issue in honour of late Ramesh D. Gulati	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA H. J. Dumont et al.	AQUATIC ECOLOGY	2021
30	Population growth, demography and competition studies on <i>Diplocephalus propatula</i> (Gosse, 1886) (Rotifera: Euphrasiniidae)	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	AQUATIC ECOLOGY	2021
31	A meta-analysis of benthic rotifer community structure as a function of lake trophic state	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Elizabeth J. Walsh et al.	AQUATIC ECOLOGY	2021
32	Review on the ecology and taxonomy of sessile rotifers (Rotifera) with special reference to Mexico	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA M. A. Jimenez-Santos et al.	JOURNAL OF ENVIRONMENTAL BIOLOGY	2020
33	Turbidity effects on feeding by larvae of the endemic <i>Ambystoma mexicanum</i> and the introduced <i>Oreochromis niloticus</i> in Lake Xochimilco, Mexico	DIEGO DE JESUS CHAPARRO HERRERA NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	ECOHYDROLOG Y & HYDROBIOLOGY	2020
34	Zooplankton community structure in relation to microcystins in the eutrophic Lake Zumpango (State of Mexico)	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Michael A. Figueroa-Sanchez	FUNDAMENTAL AND APPLIED LIMNOLOGY	2020
35	Demographic responses of selected rotifers (Rotifera) and cladocerans (Cladocera) fed toxic <i>Microcystis aeruginosa</i> (Cyanobacteria)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA CRISTIAN ALBERTO ESPINOSA RODRIGUEZ et al.	FUNDAMENTAL AND APPLIED LIMNOLOGY	2020
36	Enhancing rotifer <i>Brachionus calyciflorus</i> population growth with commercial probiotics	NANDINI SARMA Ruben Alonso Contreras-Tapia Maria Elena Castellanos-Paez et al.	AQUACULTURE RESEARCH	2020

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37	Effect of salinity and food concentration on competition between <i>Brachionus plicatilis</i> Müller, 1786 and <i>Brachionus calyciflorus</i> Pallas, 1776 (Rotifera)	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Ferrando N.S. et al.	MARINE AND FRESHWATER RESEARCH	2020
38	Demographic characteristics of two freshwater cyclopoid copepods in Mexico, fed a plankton diet: the native <i>Mesocyclops longisetus</i> Thiebaud and the invasive <i>Mesocyclops pehpeinsis</i> Hu	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Meetztli Alejandra Valencia-Vargas	Inland Waters	2020
39	Prey selectivity, functional response, and population growth of <i>Asplanchna girodi</i> de Guerne (Rotifera) fed four different brachionid prey	ELVIA LUCIA PAVON MEZA SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA et al.	Inland Waters	2020
40	Effect of salinity and temperature on the acute and chronic toxicity of arsenic to the marine rotifers <i>Proales similis</i> and <i>Brachionus ibericus</i>	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Ofelia Escobar-Sanchez et al.	MARINE POLLUTION BULLETIN	2020
41	Changes in life histories of cladocerans (Cladocera) from the rotifer-mediated allelochemicals	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NAYELLI LOPEZ ROCHA NANDINI SARMA	CHEMISTRY AND ECOLOGY	2020
42	Brian Moss: the wizard of shallow lakes	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Maberly S. et al.	Inland Waters	2020
43	Allelopathic effects from the macrophyte <i>myriophyllum aquaticum</i> on the population growth and demography of <i>brachionus havanaensis</i> (Rotifera)	JOSE LUIS VIVEROS LEGORRETA SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA et al.	ALLELOPATHY JOURNAL	2020
44	Effect of commercial probiotic on the population dynamics of selected rotifers (<i>Brachionus angularis</i> , <i>Platyonus patulus</i>) and cladocerans (<i>Moina cf. macrocopa</i> and <i>Simocephalus mixtus</i>)	NANDINI SARMA MANUEL ARNOLDO CASTILLO RIVERA Contreras-Tapia R.A. et al.	AQUACULTURE RESEARCH	2020
45	Fifty years of research on plankton ecology, biomanipulation and restoration of shallow lakes in the Netherlands: a tribute to Dr. Ramesh Datt Gulati (1935-2019)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Brij Gopal	Hydrobiologia	2020
46	Population responses and fatty acid profiles of <i>Brachionus calyciflorus</i> (Rotifera) in relation to different thermal regimes	JOSE LUIS GAMA FLORES MARIA ELENA HUIDOBRO SALAS SRI SUBRAHMANYA SARMA SINGARAJU SARMA et al.	JOURNAL OF THERMAL BIOLOGY	2020

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47	A Long-Term Study on the Effect of Cyanobacterial Crude Extracts from Lake Chapultepec (Mexico City) on Selected Zooplankton Species	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Zamora-Barrios C.A.	ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY	2020
48	Application of fluorometry (Phyto-PAM) for assessing food selection by cladocerans	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Chesney T. et al.	Hydrobiologia	2019
49	A tribute to Maria Rosa Miracle	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA A. Camacho et al.	LIMNETICA	2019
50	Reproductive strategies of Moina (Cladocera) in relation to their habitat	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	LIMNETICA	2019
51	Effect of a cyanobacterial diet on the competition between rotifers: A case study in Lake Albufera of Valencia, Spain	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA M. R. Miracle et al.	LIMNETICA	2019
52	Bioaccumulation of microcystins in seston, zooplankton and fish: A case study in Lake Zumpango, Mexico	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Zamora-Barrios C.A.	ENVIRONMENTAL POLLUTION	2019
53	Effect of temperature, food quality and quantity on the feeding behavior of Simocephalus mixtus and Hyalella azteca: implications for biomanipulation	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Castellanos-Páez M.E. et al.	WETLANDS ECOLOGY AND MANAGEMENT	2019
54	Toxicity of cyanobacterial blooms from the reservoir Valle de Bravo (Mexico): A case study on the rotifer Brachionus calyciflorus	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Sánchez-Zamora C.	SCIENCE OF THE TOTAL ENVIRONMENT	2019
55	Planktonic indicators of water quality: A case study in the Amacuzac River Basin (State of Morelos, Mexico)	NANDINI SARMA PEDRO RAMIREZ GARCIA SRI SUBRAHMANYA SARMA SINGARAJU SARMA et al.	RIVER RESEARCH AND APPLICATIONS	2019
56	Temperature-dependent demographic differences in sessile rotifers of the genus Limnias (Rotifera: Gnesiotrocha)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA M. A. Jimenez-Santos	JOURNAL OF ENVIRONMENTAL BIOLOGY	2019
57	Molecular identity and demographic responses to salinity of a freshwater strain of Brachionus plicatilis from the shallow Lake Patzcuaro, Mexico	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Fabiola Pena-Aguado et al.	FUNDAMENTAL AND APPLIED LIMNOLOGY	2019
58	Molecular identity and demographic responses to salinity of a freshwater strain of brachionus plicatilis from the shallow Lake Pátzcuaro, Mexico	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Murugan G. et al.	FUNDAMENTAL AND APPLIED LIMNOLOGY	2019

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59	Adaptive toe morphology of <i>Euchlanis cf. mikropous</i> Koch-Althaus, 1962 (Rotifera: Euchlanidae) exposed directly and indirectly to invertebrate predators	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	Limnologica	2019
60	Demographic responses of Cladocerans (Cladocera) in relation to different concentrations of humic substances	JOSE LUIS GAMA FLORES MARIA ELENA HUIDOBRO SALAS SRI SUBRAHMANYA SARMA SINGARAJU SARMA et al.	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING	2019
61	Comparative population dynamics of six brachionid rotifers (Rotifera) fed seston from a hypertrophic, high altitude shallow waterbody from Mexico	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	Hydrobiologia	2019
62	Effects of cladoceran-conditioned medium on the demography of brachionid rotifers (Rotifera: Brachionidae)	JOSE LUIS GAMA FLORES SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA et al.	Hydrobiologia	2019
63	Fish-mediated zooplankton community structure in shallow turbid waters: a mesocosm study	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Gayosso-Morales M.A. et al.	WETLANDS ECOLOGY AND MANAGEMENT	2019
64	Sessile rotifers (Rotifera) exhibit strong seasonality in a shallow, eutrophic Ramsar site in Mexico	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Jiménez-Santos M.A. et al.	INVERTEBRATE BIOLOGY	2019
65	Predation by <i>Acanthocyclops americanus</i> (Copepoda: Cyclopoida) in the hypertrophic shallow waterbody, Lake Albufera (Spain): field and laboratory observations	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Vicente E. et al.	Hydrobiologia	2019
66	Preface: Shallow lakes research: advances and perspectives: The 9th International Shallow Lakes Conference	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA May L. et al.	Hydrobiologia	2019
67	Population growth potential of rotifers from a high altitude eutrophic waterbody, Madin reservoir (State of Mexico, Mexico): The importance of seasonal sampling	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Rosa Martha Moreno-Gutierrez et al.	JOURNAL OF LIMNOLOGY	2018

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68	Combined effects of temperature and salinity on the demographic response of <i>Proales similis</i> (Beauchamp, 1907) and <i>Brachionus plicatilis</i> (Muller, 1786) (Rotifera) to mercury	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Uriel Arreguin Rebolledo et al.	Chemosphere	2018
69	Demographic and competition studies on <i>Brachionus ibericus</i> and <i>Proales similis</i> in relation to salinity and algal (<i>Nannochloropsis oculata</i>) density	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Montes de Oca G.A.R. et al.	AQUACULTURE INTERNATIONAL	2018
70	Determination of optimal prey for rearing the Tropical Gar <i>Atractosteus tropicus</i> (Lepisosteiformes: Lepisosteidae)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Escalera-Vázquez L.H. et al.	REVISTA DE BIOLOGIA TROPICAL	2018
71	Diversity of Rotifera (Monogononta) and Egg Ratio of Selected Taxa in the Canals of Xochimilco (Mexico City)	JORGE JIMENEZ CONTRERAS NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	Wetlands	2018
72	Interspecific effects of allelochemicals of 4-species of brachionidae (Rotifera: Monogononta) on the population growth	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA J. A. Guevara-Franco et al.	ALLELOPATHY JOURNAL	2018
73	Multigenerational effects of triclosan on the demography of <i>Plationus patulus</i> and <i>Brachionus havanaensis</i> (ROTIFERA)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Karen Gonzalez-Perez, Brenda et al.	ECOTOXICOLOG Y AND ENVIRONMENTAL SAFETY	2018
74	Seasonal variations of rotifers from the high altitude Llano reservoir (State of Mexico, Mexico)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA M. E. Munoz-Colmenares	JOURNAL OF ENVIRONMENTAL BIOLOGY	2017
75	Population level responses of rotifers (<i>Brachionus calyciflorus</i> and <i>Plationus patulus</i>) to the anti-diabetic drug, metformin	GERARDO GARCIA GARCIA SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA et al.	JOURNAL OF ENVIRONMENTAL BIOLOGY	2017
76	Morphometric and molecular (COX 1) variations of <i>Asplanchna girodi</i> clones from Central Mexico	JORGE JIMENEZ CONTRERAS SRI SUBRAHMANYA SARMA SINGARAJU SARMA ELIAS PIEDRA IBARRA et al.	JOURNAL OF ENVIRONMENTAL BIOLOGY	2017
77	Effect of organic and inorganic turbidity on the zooplankton community structure of a shallow waterbody in Central Mexico (Lake Xochimilco, Mexico)	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA M. A. Gayosso-Morales et al.	JOURNAL OF ENVIRONMENTAL BIOLOGY	2017
78	Feeding behaviour of larval <i>Ambystoma granulosum</i> (Amphibia: Caudata)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA DIEGO DE JESUS CHAPARRO HERRERA et al.	JOURNAL OF ENVIRONMENTAL BIOLOGY	2017

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79	Effects of anti-diabetic pharmaceuticals to non-target species in freshwater ecosystems: A review	SRI SUBRAHMANYA SARMA SINGARAJU SARMA GERARDO GARCIA GARCIA NANDINI SARMA et al.	JOURNAL OF ENVIRONMENTAL BIOLOGY	2017
80	Is Aluminum Innocuous to Zooplankton at pH Below 6?	NANDINI SARMA García-García, G. Vargas-Hernández, A.A. et al.	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	2017
81	Effect of the allelochemicals from the macrophyte Egeria densa on the competitive interactions of pelagic and littoral cladocerans	CRISTIAN ALBERTO ESPINOSA RODRIGUEZ NANDINI SARMA Sarma, S.S.S.	CHEMISTRY AND ECOLOGY	2017
82	Demography of the sessile rotifers, Limnias ceratophylli and Limnias melicerta (Rotifera: Gnesiotrocha), in relation to food (Chlorella vulgaris Beijerinck, 1890) density	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Antonio Jimenez-Santos, Marco et al.	Hydrobiologia	2017
83	A Seasonal Study Reveals the Occurrence of Exotic Rotifers, the River Antigua, Veracruz, Close to the Gulf of Mexico	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Gulati, R. D.	RIVER RESEARCH AND APPLICATIONS	2017
84	Four Transgenerational Demographic Performance of Moina macrocopa Exposed to Chronic Levels of Cadmium	JOSE LUIS GAMA FLORES MARIA ELENA HUIDOBRO SALAS SRI SUBRAHMANYA SARMA SINGARAJU SARMA et al.	Dose-Response	2017
85	Effect of crude extracts from cyanobacterial blooms in Lake Texcoco (Mexico) on the population growth of Brachionus calyciflorus (Rotifera)	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Zamora Barrios, Cesar Alejandro	Toxicon	2017
86	Seasonal variations of rotifers from a high altitude urban shallow water body, La Cantera Oriente (Mexico City, Mexico)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Gonzalez Gutierrez, Sergio	CHINESE JOURNAL OF OCEANOLOGY AND LIMNOLOGY	2017
87	Microcystis extracts and single cells have differential impacts on the demography of cladocerans: a case study on Moina cf. micrura isolated from the Mediterranean coastal shallow lake (L'Albufera, Spain)	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Miracle M.R. et al.	Hydrobiologia	2017

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88	Demographic responses of <i>Heterocypris incongruens</i> (Ostracoda) related to stress factors of competition, predation and food	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Elena Castellanos-Paez, Maria et al.	JOURNAL OF LIMNOLOGY	2016
89	Effects of predation by <i>Hydra</i> (Cnidaria) on cladocerans (Crustacea: Cladocera)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Rivera-De la Parra, Ligia	JOURNAL OF LIMNOLOGY	2016
90	Demography and feeding behavior of <i>Stenostomum leucops</i> (Duges, 1828)	ALMA ROSA NUÑEZ ORTIZ NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	JOURNAL OF LIMNOLOGY	2016
91	Allelopathic activity and chemical analysis of crude extracts from the macrophyte <i>Egeria densa</i> on selected phytoplankton species	CRISTIAN ALBERTO ESPINOSA RODRIGUEZ SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA et al.	ALLELOPATHY JOURNAL	2016
92	Allelopathic interactions between the macrophyte <i>Egeria densa</i> and plankton (alga, <i>Scenedesmus acutus</i> and cladocerans, <i>Simocephalus</i> spp.): a laboratory study	CRISTIAN ALBERTO ESPINOSA RODRIGUEZ Ligia Rivera De la Parra Gisela C. Gomez Cabral et al.	JOURNAL OF LIMNOLOGY	2016
93	Rotifers in Lake Orta: a potential ecological and evolutionary model system	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Fontaneto, Diego et al.	JOURNAL OF LIMNOLOGY	2016
94	Water quality indicators in Lake Xochimilco, Mexico: zooplankton and <i>Vibrio cholerae</i>	NANDINI SARMA PEDRO RAMIREZ GARCIA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	JOURNAL OF LIMNOLOGY	2016
95	Effects of selected pharmaceuticals (ibuprofen and amoxicillin) on the demography of <i>Brachionus calyciflorus</i> and <i>Brachionus havanaensis</i> (Rotifera)	BRENDA KAREN GONZALEZ PEREZ NANDINI SARMA Sarma, S.S.S.	Egyptian Journal of Aquatic Research	2016
96	Microcystins production in <i>Microcystis</i> induced by <i>Daphnia pulex</i> (Cladocera) and <i>Brachionus calyciflorus</i> (Rotifera)	ALICIA PEREZ MORALES SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	HIDROBIOLOGIC A	2015
97	Effect of crude extracts of <i>Dolichospermum planctonicum</i> on the demography of <i>Plationus patulus</i> (Rotifera) and <i>Ceriodaphnia cornuta</i> (Cladocera)	Cesar Alejandro Zamora Barrios NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	Ecotoxicology	2015
98	Temperature and age affect the life history characteristics and fatty acid profiles of <i>Moina macrocopa</i> (Cladocera)	JOSE LUIS GAMA FLORES MARIA ELENA HUIDOBRO SALAS SRI SUBRAHMANYA SARMA SINGARAJU SARMA et al.	JOURNAL OF THERMAL BIOLOGY	2015

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99	Effect of malathion on the demography of Leydig and Korinek (Cladocera) <i>Daphnia pulex</i> <i>Diaphanosoma birgei</i>	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Bravo-Hernández E.	JOURNAL OF ENVIRONMENTAL BIOLOGY	2014
100	Effect of paracetamol and diclofenac on population growth of <i>Plationus patulus</i> and <i>Moina macrocopa</i>	SRI SUBRAHMANYA SARMA SINGARAJU SARMA BRENDA KAREN GONZALEZ PEREZ Rosa Martha Moreno Gutierrez et al.	JOURNAL OF ENVIRONMENTAL BIOLOGY	2014
101	Direct and indirect effects of invertebrate predators on population level responses of the rotifer <i>Brachionus havanaensis</i> (Rotifera)	NANDINI SARMA F. S. Zuniga Juarez SRI SUBRAHMANYA SARMA SINGARAJU SARMA	INTERNATIONAL REVIEW OF HYDROBIOLOGY	2014
102	Effect of circadian cycle and prey density on the demography of the predator <i>Asplanchna silvestrii</i> (Rotifera)	JORGE JIMENEZ CONTRERAS SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA et al.	INTERNATIONAL REVIEW OF HYDROBIOLOGY	2014
103	Planktonic rotifer feeding in hypertrophic conditions	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Vicente, Eduardo et al.	INTERNATIONAL REVIEW OF HYDROBIOLOGY	2014
104	Effects of the mixture of two endocrine disruptors (ethinylestradiol and levonorgestrel) on selected ecological endpoints of <i>Anuraeopsis fissa</i> and <i>Brachionus calyciflorus</i> (Rotifera)	GERARDO GARCIA GARCIA SRI SUBRAHMANYA SARMA SINGARAJU SARMA ALMA ROSA NUÑEZ ORTIZ et al.	INTERNATIONAL REVIEW OF HYDROBIOLOGY	2014
105	Combined effects of temperature (level and oscillation) and cadmium concentration on the demography of <i>Brachionus calyciflorus</i> (Rotifera)	JOSE LUIS GAMA FLORES MARIA ELENA HUIDOBRO SALAS SRI SUBRAHMANYA SARMA SINGARAJU SARMA et al.	INTERNATIONAL REVIEW OF HYDROBIOLOGY	2014
106	Zooplankton community structure in the presence of low levels of cyanotoxins: A case study in a high altitude tropical reservoir (Valle de Bravo, Mexico)	Michael A. Figueroa Sanchez NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	JOURNAL OF LIMNOLOGY	2014
107	Proceedings of the Plankton Ecology Group (PEG) Workshop in Mexico City (12-18 February 2012)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Gulati, Ramesh D.	Inland Waters	2014
108	Effect of food density of <i>Pseudokirchneriella subcapitata</i> and <i>Chlorella vulgaris</i> on the population growth rates of four brachionid rotifers	CRISTIAN ALBERTO ESPINOSA RODRIGUEZ Ligia Rivera De la Parra SRI SUBRAHMANYA SARMA SINGARAJU SARMA et al.	Inland Waters	2014
109	Diversity and abundance of rotifers during an annual cycle in the reservoir Valerio Trujano (Tepecoacuilco, Guerrero, Mexico)	Aurora Vazquez Sanchez G. Reyes Vanegas NANDINI SARMA et al.	Inland Waters	2014

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110	Effect of cyanobacterium on competition between rotifers: A population growth study	Qiuqi Lin SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA et al.	Inland Waters	2014
111	Feeding and filtration rates of zooplankton (rotifers and cladocerans) fed toxic cyanobacterium (Microcystis aeruginosa)	Alfredo Perez Morales SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	JOURNAL OF ENVIRONMENTAL BIOLOGY	2014
112	Effects of cyanobacteria, fish kairomones, and the presence of ostracods on the demography of Simocephalus vetulus (Cladocera)	ROCIO GLORIA FERNANDEZ LOPEZ NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA et al.	INVERTEBRATE BIOLOGY	2014
113	Growth of plankton (scenedesmus acutus (chlorophyceae) and moina macrocopa (cladocera)) on domestic wastewater	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Sarma, SSS"	Clean-Soil Air Water	2013
114	Functional responses and feeding rates of Mesocyclops pehpeiensis Hu (Copepoda) fed different diets (rotifers, cladocerans, alga and cyanobacteria)	JORGE JIMENEZ CONTRERAS ROCIO GLORIA FERNANDEZ LOPEZ NANDINI SARMA et al.	JOURNAL OF NATURAL HISTORY	2013
115	Feeding behaviour of Acanthocyclops americanus (Marsh) (Copepoda: Cyclopoida)	C. Enriquez Garcia NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	JOURNAL OF NATURAL HISTORY	2013
116	Demographic characteristics of cladocerans subject to predation by the flatworm Stenostomum leucops	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	Hydrobiologia	2013
117	Effects of allelochemicals released by vertebrates (fish, salamander and tadpole) on Moina macrocopa (Cladocera)	JOSE LUIS GAMA FLORES MARIA ELENA HUIDOBRO SALAS SRI SUBRAHMANYA SARMA SINGARAJU SARMA et al.	ALLELOPATHY JOURNAL	2013
118	Morphological, morphometrical and molecular (COI and ITS) analysis of the rotifer Asplanchna brightwellii from selected freshwater bodies in central Mexico	JORGE JIMENEZ CONTRERAS SRI SUBRAHMANYA SARMA SINGARAJU SARMA ELIAS PIEDRA IBARRA et al.	JOURNAL OF ENVIRONMENTAL BIOLOGY	2013
119	Effect of water quality on the feeding ecology of axolotl Ambystoma mexicanum	Diego de Jesus Chaparro Herrera NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	JOURNAL OF LIMNOLOGY	2013
120	A commentary on the XIIIth International Rotifer Symposium (Shillong, 2012)	NANDINI SARMA Sarma S.S.S. Wallace R.L.	Aquatic Biosystems	2013
121	Interactions between the rotifer Euchlanis dilatata and the cladocerans Alona glabra and Macrothrix triserialis in relation to diet type	CRISTIAN ALBERTO ESPINOSA RODRIGUEZ SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	Limnologica	2012

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122	FILTERING RATES AND FUNCTIONAL RESPONSE OF SELECTED ZOOPLANKTON ON THE BACTERIUM VIBRIO CHOLERAE NON O1 NON O139	PEDRO RAMIREZ GARCIA NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA et al.	TECNOLOGIA Y CIENCIAS DEL AGUA	2012
123	Impact of chromium and aluminium pollution on the diversity of zooplankton: A case study in the Chimaliapan wetland (Ramsar site) (Lerma basin, Mexico)	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA JORGE JIMENEZ CONTRERAS et al.	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING	2012
124	A comparative study on the ability of tropical micro-crustaceans to feed and grow on cyanobacterial diets	ROCIO GLORIA FERNANDEZ LOPEZ NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	JOURNAL OF PLANKTON RESEARCH	2012
125	Demography of zooplankton (Anuraeopsis fissa, Brachionus rubens and Moina macrocopa) fed Chlorella vulgaris and Scenedesmus acutus cultured on different media	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Elena Castellanos-Paez, Maria et al.	REVISTA DE BIOLOGIA TROPICAL	2012
126	Filtering rates and functional response of selected zooplankton on the bacterium vibrio cholerae non o1 non o139 [Tasas de filtración y respuesta funcional de una selección de zooplancton sobre la bacteria Vibrio cholerae no 01 no 0139]	PEDRO RAMIREZ GARCIA NANDINI SARMA Tovar A. et al.	TECNOLOGIA Y CIENCIAS DEL AGUA	2012
127	Predatory and toxic effects of the turbellarian (Stenostomum cf leucops) on the population dynamics of Euchlanis dilatata, Plationus patulus (Rotifera) and Moina macrocopa (Clad	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Dumont, Henri J.	Hydrobiologia	2011
128	Morphometric and demographic responses of brachionid prey (Brachionus calyciflorus Pallas and Plationus macracanthus (Daday)) in the presence of different densities of the preda	SRI SUBRAHMANYA SARMA SINGARAJU SARMA Rafael Alejandro Lara Resendiz NANDINI SARMA	Hydrobiologia	2011
129	Effects of predator (Asplanchna) type and density on morphometric responses of Brachionus calyciflorus (Rotifera)	JOSE LUIS GAMA FLORES MARIA ELENA HUIDOBRO SALAS SRI SUBRAHMANYA SARMA SINGARAJU SARMA et al.	ALLELOPATHY JOURNAL	2011

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130	Effects of kairomones from predatory vertebrates on the population growth of rotifer <i>Platyonus patulus</i> (Muller)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA Gisela C. Gomez Cabral Adriana Garcia Arroyo et al.	ALLELOPATHY JOURNAL	2011
131	Demographic characteristics of the copepod <i>Acanthocyclops americanus</i> (Sars, 1863) (Copepoda: Cyclopoida) fed mixed algal (<i>Scenedesmus acutus</i>)-rotifer (<i>Brachionus havanaensis</i>) di	CECILIA ENRIQUEZ GARCIA NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	Hydrobiologia	2011
132	Endocrine disrupting effects, at different temperatures, on <i>Moina micrura</i> (Cladocera: Crustacea) induced by carbendazim, a fungicide	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Vicente, Eduardo et al.	Hydrobiologia	2011
133	Seasonal variations in zooplankton abundances in the Iturbide reservoir (Isidro Fabela, State of Mexico, Mexico)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA Lidia Rosario Osnaya Espinosa Claudia Romina Aguilar Acosta et al.	JOURNAL OF ENVIRONMENTA L BIOLOGY	2011
134	Somatic and population growth responses of <i>Ceriodaphnia dubia</i> and <i>Daphnia pulex</i> (Cladocera) to changes in food (<i>Chlorella vulgaris</i>) level and temperature	JOSE LUIS GAMA FLORES MARIA ELENA HUIDOBRO SALAS SRI SUBRAHMANYA SARMA SINGARAJU SARMA et al.	JOURNAL OF ENVIRONMENTA L BIOLOGY	2011
135	<i>Elaphoidella grandidieri</i> (Harpacticoida: Copepoda): Demographic characteristics and possible use as live prey in aquaculture	NANDINI SARMA ALMA ROSA NUÑEZ ORTIZ SRI SUBRAHMANYA SARMA SINGARAJU SARMA	JOURNAL OF ENVIRONMENTA L BIOLOGY	2011
136	Studies on comparative population growth of some species of the rotifer <i>Lecane</i> (Rotifera)	C. R. Serrania Soto SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	JOURNAL OF ENVIRONMENTA L BIOLOGY	2011
137	Feeding behaviour of larval <i>Ambystoma mexicanum</i>	Diego de Jesus Chaparro Herrera NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA et al.	Amphibia-Repti lia	2011
138	Morphology of <i>Elaphoidella grandidieri</i> (Guerne & Richard, 1893) (Copepoda, Harpacticoida) from Mexico with notes on fecundity in culture conditions	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Cervantes-Martínez A. et al.	Crustaceana Monographs	2011

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139	Population level indicators of stress: Effects of two heavy metals (copper and mercury) on the growth of <i>Lecane quadridentata</i> (Ehrenberg, 1830) (Rotifera: Lecanidae)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA Frida Irais Corral Jacquez NANDINI SARMA et al.	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING	2010
140	Comparative population growth of <i>Ceriodaphnia dubia</i> and <i>Daphnia pulex</i> (Cladocera) exposed to zinc toxicity	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Sanchez-Ortiz, JR	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING	2010
141	Food concentration and temperature effects on the demography of <i>Latonopsis cf. australis</i> Sars (Cladocera: Sididae)	D. J. Chaparro Herrera ROBERTO CARLOS FERNANDEZ HERNANDEZ NANDINI SARMA et al.	Hydrobiologia	2010
142	Allelopathic interactions between the predator (<i>Asplanchna brightwellii</i>) and prey (<i>Brachionus calyciflorus</i>) for coexistence	SRI SUBRAHMANYA SARMA SINGARAJU SARMA M. Hernandez Sagrario NANDINI SARMA	ALLELOPATHY JOURNAL	2010
143	Benefits, costs and reactivity of inducible defences: an experimental test with rotifers	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Toledo, Veronica et al.	FRESHWATER BIOLOGY	2010
144	Evaluation of primary and secondary production using wastewater as a culture medium	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Ramirez-Garcia, P	WASTE MANAGEMENT & RESEARCH	2010
145	Demographic characteristics of the copepod <i>Acanthocyclops americanus</i> (Sars, 1863) (Copepoda: Cyclopoida) fed mixed algal (<i>Scenedesmus acutus</i>)-rotifer (<i>Brachionus havanaensis</i>) diet	CECILIA ENRIQUEZ GARCIA NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	Hydrobiologia	2010
146	Functional response of <i>Ameca splendens</i> (Family Goodeidae) fed cladocerans during the early larval stage	Fabiola Pena Aguado NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	AQUACULTURE RESEARCH	2009
147	Seasonal dynamics of zooplankton in Lake Huetzalin, Xochimilco (Mexico City, Mexico)	CECILIA ENRIQUEZ GARCIA NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	Limnologica	2009

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148	Effect of mixed toxic diets (Microcystis and Chlorella) on the rotifers Brachionus calyciflorus and Brachionus havanaensis cultured alone and together	Alejandro Federico Alva Martinez ROCIO GLORIA FERNANDEZ LOPEZ SRI SUBRAHMANYA SARMA SINGARAJU SARMA et al.	Limnologica	2009
149	Prey Selectivity and Functional Response by Larval Red-Eyed Tetra Moenkhausia Sanctaefilomenae (Steindachner, 1907) (Characiformes: Characidae)	JORGE GALLARDO ALANIS SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	Brazilian Archives Of Biology And Technology	2009
150	Combined effects of exposure time and copper toxicity on the demography of Moina macrocopa (Crustacea: Cladocera)	JOSE LUIS GAMA FLORES NANDINI SARMA Sarma, SSS	JOURNAL OF ENVIRONMENTA L SCIENCE AND HEALTH PART B-PESTICIDES FOOD CONTAMINANTS AND AGRICULTURAL WASTES	2009
151	Seasonal changes in the rotifer (Rotifera) diversity from a tropical high altitude reservoir (Valle de Bravo, Mexico)	JORGE JIMENEZ CONTRERAS SRI SUBRAHMANYA SARMA SINGARAJU SARMA MARTIN MERINO IBARRA et al.	JOURNAL OF ENVIRONMENTA L BIOLOGY	2009
152	Effects of asplanchnin allelochemical on the toxicity of triasulphuron herbicide to rotifer Brachionus patulus (Rotifera: Brachionidae)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA F. Pena Aguado et al.	ALLELOPATHY JOURNAL	2009
153	EFFECT OF TYPE AND CONCENTRATION OF ALGAL FOOD (CHLORELLA VULGARIS AND SCENEDESMUS ACUTUS) ON THE POPULATION DYNAMICS OF DAPHNIA AMBIGUA SCOURFIELD, 1947 (CLADOCERA, DAPHNIIDAE)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA Karina Tavera Briseno NANDINI SARMA	Crustaceana	2009
154	POPULATION DYNAMICS OF HETEROCYPRIS INCONGRUENS (RAMDOHR, 1808) (OSTRACODA, CYPRIDIDAE) IN RELATION TO DIET TYPE (ALGAE AND ORGANIC WASTE) AND AMOUNT OF FOOD	Marissa F. Juarez Franco SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	Crustaceana	2009
155	First record of the temperate species Daphnia curvirostris Eylmann, 1887 emend. Johnson, 1952 (Cladocera: Daphniidae) in Mexico and its demographic characteristics in relation t	NANDINI SARMA Gerardo Garcia Garcia SRI SUBRAHMANYA SARMA SINGARAJU SARMA et al.	Limnology	2009

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156	Preface	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Zimmermann-Timm H. et al.	Limnologica	2009
157	Seasonal changes in the zooplankton abundances of the reservoir Valle de Bravo (State of Mexico, Mexico)	NANDINI SARMA MARTIN MERINO IBARRA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	LAKE AND RESERVOIR MANAGEMENT	2008
158	Combined effects of temperature, food availability and predator's (Asplanchna girodi) allelochemicals on the demography and population growth of Brachionus havanaensis (Rotifera	ELVIA LUCIA PAVON MEZA SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	ALLELOPATHY JOURNAL	2008
159	Body size and population growth of Brachionus patulus (Rotifera) in relation to heavy metal (copper and mercury) concentrations	SRI SUBRAHMANYA SARMA SINGARAJU SARMA Paulina Brena Bustamante NANDINI SARMA	JOURNAL OF ENVIRONMENTA L SCIENCE AND HEALTH PART A-TOXIC/HAZAR DOUS SUBSTANCES & ENVIRONMENTA L ENGINEERING	2008
160	Influence of vertebrate and invertebrate infochemicals on the population growth and epizotic tendency of Brachionus rubens (Ehrenberg) (Rotifera : Brachionidae)	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Pena-Aguado, F et al.	ALLELOPATHY JOURNAL	2008
161	Effect of algal food (Chlorella vulgaris) concentration and inoculation density on the competition among three planktonic Brachionidae (Rotifera : Monogononta)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA Jose Luis Franco Tellez NANDINI SARMA	HIDROBIOLOGIC A	2008
162	The combined effects of heavy metals (copper and zinc), temperature and food (Chlorella vulgaris) level on the demographic characters of Moina macrocopa (Crustacea: Cladocera)	NANDINI SARMA ELISA ARACELY PICAZO PAEZ SRI SUBRAHMANYA SARMA SINGARAJU SARMA	JOURNAL OF ENVIRONMENTA L SCIENCE AND HEALTH PART A-TOXIC/HAZAR DOUS SUBSTANCES & ENVIRONMENTA L ENGINEERING	2007
163	Small prey size offers immunity to predation: A case study on two species of Asplanchna and three brachionid prey (Rotifera)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	Hydrobiologia	2007

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164	Effect of pulsed exposure to heavy metals (copper and cadmium) on some population variables of <i>Brachionus calyciflorus</i> Pallas (Rotifera: Brachionidae: Monogononta)	JOSE LUIS GAMA FLORES SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA et al.	Hydrobiologia	2007
165	Population growth responses of three <i>Brachionus</i> species (Rotifera: Brachionidae) fed live and dead (frozen or heat-killed) alga (<i>Chlorella vulgaris</i>)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA CRISTIAN ALBERTO ESPINOSA RODRIGUEZ NANDINI SARMA	International Journal of Ecology and Environmental Sciences	2007
166	Combined effects of temperature, food (<i>Chlorella vulgaris</i>) concentration and predation (<i>Asplanchna girodi</i>) on the morphology of <i>Brachionus havanaensis</i> (Rotifera)	ELVIA LUCIA PAVON MEZA SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	Hydrobiologia	2007
167	Combined influence of food level and inoculation density on competition between <i>Anuraeopsis fissa</i> and <i>Brachionus patulus</i> or <i>Brachionus macracanthus</i> (Rotifera: Brachionidae)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Hinojosa F.E. et al.	RUSS J ECOL+	2007
168	A laboratory study on the demography and competition of three species of littoral cladocerans from Lake Huetzalin, Xochimilco, Mexico	NANDINI SARMA CECILIA ENRIQUEZ GARCIA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	AQUATIC ECOLOGY	2007
169	Effect of mixed diets (cyanobacteria and green algae) on the population growth of the cladocerans <i>Ceriodaphnia dubia</i> and <i>Moina macrocopa</i>	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Alva-Martínez A.F.	AQUATIC ECOLOGY	2007
170	Population dynamics of <i>Brachionus calyciflorus</i> and <i>Brachionus havanaensis</i> (Rotifera) on mixed diets with <i>Microcystis aeruginosa</i> and green algae	NANDINI SARMA Alva-Martínez A.F. Sarma S.S.S.	HIDROBIOLOGIC A	2007
171	Population growth of <i>Asplanchna blightwellii</i> (Rotifera) fed prey species having different morphological defenses	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA García-Martínez G.	J FRESHWATER ECOL	2007
172	Population growth and body size in five rotifer species in response to variable food concentration	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Bolaños-Muñoz S. et al.	J FRESHWATER ECOL	2007
173	Observations on feed size and capture success in the larval butterfly splitfin (<i>Ameca splendens</i> Miller and Fitzsimons, 1971, Pisces: Goodeidae) reared on zooplankton	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Peña-Aguado F.	JOURNAL OF APPLIED ICHTHYOLOGY	2007

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174	Effect of algal and animal diets on life history of the freshwater copepod <i>Eucyclops serrulatus</i> (Fischer, 1851)	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	AQUATIC ECOLOGY	2007
175	Combined effects of temperature and lead concentration on the competition between the rotifers <i>Brachionus havanaensis</i> and <i>Brachionus rubens</i> (Rotifera: Brachionidae)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Montúfar-Meléndez A.I. et al.	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING	2007
176	Life table demography of <i>Ceriodaphnia dubia</i> (Cladocera) exposed to copper at different levels and periods	JOSE LUIS GAMA FLORES SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA et al.	JOURNAL OF ENVIRONMENTAL BIOLOGY	2007
177	Population growth of <i>Brachionus macracanthus</i> (Rotifera) in relation to cadmium toxicity: Influence of algal (<i>Chlorella vulgaris</i>) density	NANDINI SARMA DIEGO DE JESUS CHAPARRO HERRERA SRI SUBRAHMANYA SARMA SINGARAJU SARMA et al.	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING	2007
178	Combined effects of sediment and lead (PbCl ₂) on the demography of <i>Brachionus patulus</i> (Rotifera: Brachionidae)	GERARDO GARCIA GARCIA ELISA ARACELY PICAZO PAEZ NANDINI SARMA et al.	Hydrobiologia	2007
179	Comparative study of the sensitivities of neonates and adults of selected cladoceran (Cladocera: Crustacea) species to acute toxicity stress	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Peredo-Alvarez V.M.	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING	2007

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180	Prey (Brachionus calyciflorus and Brachionus havanaensis) exposed to heavy metals (Cu and Cd) for different durations and concentrations affect predator's (Asplanchna brightwellii) population growth	JOSE LUIS GAMA FLORES SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA et al.	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING	2007
181	Exposure time-dependent cadmium toxicity to Moina macrocopa (Cladocera): A life table demographic study	JOSE LUIS GAMA FLORES SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	AQUATIC ECOLOGY	2007
182	Effect of cadmium and zinc on the population growth of Brachionus havanaensis (Rotifera: Brachionidae)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Juárez-Franco M.F.	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING	2007
183	Combined effects of zinc and algal food on the competition between planktonic rotifers, Anuraeopsis fissa and Brachionus rubens (Rotifera)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Azuara-García R.	AQUATIC ECOLOGY	2007
184	Life-history strategies of Brachionus havanaensis subject to kairomones of vertebrate and invertebrate predators	DIEGO DE JESUS CHAPARRO HERRERA NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA et al.	CHEMISTRY AND ECOLOGY	2007
185	Population dynamics of littoral rotifers (Lecane inermis and Lepadella rhomboides) in relation to algal (Chlorella vulgaris) food density	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Ramírez Alonso M.-I.	International Journal of Ecology and Environmental Sciences	2006
186	Effects of NaCl salinity on the population dynamics of freshwater zooplankton (rotifers and cladocerans)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA González-Valverde L. et al.	AQUATIC ECOLOGY	2006

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187	Effect of cadmium and chromium toxicity on the demography and population growth of <i>Brachionus calyciflorus</i> and <i>Brachionus patulus</i> (Rotifera)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA TERESA RAMIREZ PEREZ NANDINI SARMA et al.	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING	2006
188	Effect of cadmium level and exposure time on the competition between zooplankton species <i>Moina macrocopa</i> (Cladocera) and <i>Brachionus calyciflorus</i> (Rotifera)	JOSE LUIS GAMA FLORES NANDINI SARMA Sarma S.	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING	2006
189	Review of recent ecotoxicological studies on cladocerans	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART B-PESTICIDES FOOD CONTAMINANTS AND AGRICULTURAL WASTES	2006
190	The combined effects of zinc and alga on the life table demography of <i>Anuraeopsis fissa</i> and <i>Brachionus rubens</i> (Rotifera)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Azuara-García R.	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING	2006
191	Turbidity mitigates lead toxicity to cladocerans (Cladocera)	GERARDO GARCIA GARCIA NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	Ecotoxicology	2006
192	Ratio of neonate to adult size explains life history characteristics in cladoceran zooplankton	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	ACTA HYDROCHYDROB	2006

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193	Combined effects of algal (Chlorella vulgaris) food level and temperature on the demography of Brachionus havanaensis (Rotifera): A life table study	ELVIA LUCIA PAVON MEZA SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	Hydrobiologia	2005
194	Differences in population growth of rotifers and cladocerans raised on algal diets supplemented with yeast	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Peña-Aguado F.	Limnologica	2005
195	Effect of single species or mixed algal (Chlorella vulgaris and Scenedesmus acutus) diets on the life table demography of Brachionus calyciflorus and Brachionus patulus (Rotifera: Brachionidae)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Flores-Burgos J.	ACTA HYDROCH HYDROB	2005
196	Life history strategies of cladocerans: Comparisons of tropical and temperate taxa	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Gulati R.D.	Hydrobiologia	2005
197	Length-weight relationships of three cladoceran species from a tropical reservoir in Mexico	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA JOSE PEDRO RAMIREZ GARCIA ARMORA	J FRESHWATER ECOL	2005
198	Seasonal variations in the species diversity of planktonic rotifers in Lake Xochimilco, Mexico	NANDINI SARMA JOSE PEDRO RAMIREZ GARCIA ARMORA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	J FRESHWATER ECOL	2005
199	Life history characteristics of cladocerans (Cladocera) fed on wastewaters	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Hernández Valdez M.	ACTA HYDROCH HYDROB	2005
200	Combined effects of food concentration and temperature on competition among four species of Brachionus (Rotifera)	MARIO ALFREDO FERNANDEZ ARAIZA SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	Hydrobiologia	2005
201	Morphological and morphometrical variations of selected rotifer species in response to predation: A seasonal study of selected brachionid species from Lake Xochimilco (Mexico)	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Garza-Mouriño G. et al.	Hydrobiologia	2005
202	Life history characteristics of Asplanchnopus multiceps (Rotifera) fed rotifer and cladoceran prey	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	Hydrobiologia	2005
203	Interaction among copper toxicity, temperature and salinity on the population dynamics of Brachionus rotundiformis (Rotifera)	JOSE LUIS GAMA FLORES SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	Hydrobiologia	2005

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204	Factors affecting egg-ratio in planktonic rotifers	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Gulati R.D.	Hydrobiologia	2005
205	The ability of selected cladoceran species to utilize domestic wastewaters in Mexico City	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA JOSE PEDRO RAMIREZ GARCIA ARMORA et al.	JOURNAL OF ENVIRONMENTAL MANAGEMENT	2004
206	Effect of Cadmium on the Population Dynamics of Moina macrocopa and Macrothrix triserialis (Cladocera)	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA García G.G.	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	2004
207	Acute and chronic toxicity of the pesticide methyl parathion to the rotifer Brachionus angularis (Rotifera) at different algal (Chlorella vulgaris) food densities	JOSE LUIS GAMA FLORES SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	AQUATIC ECOLOGY	2004
208	Effects of mercury on the life table demography of the rotifer Brachionus calyciflorus pallas (Rotifera)	TERESA RAMIREZ PEREZ SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	Ecotoxicology	2004
209	Recovery patterns of Moina macrocopa exposed previously to different concentrations of cadmium and methyl parathion: Life-table demography and population growth studies	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Mangas-Ramírez E.	Hydrobiologia	2004
210	Effect of Aeolosoma sp. (Aphanoneura: Aeolosomatidae) on the population dynamics of selected cladoceran species	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	Hydrobiologia	2004
211	Population growth of Daphnia pulex (Cladocera) on a mixed diet (Microcystis aeruginosa with Chlorella or Scenedesmus)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Alva-Martínez A.F.	Crustaceana	2004
212	Combined effects of food (Chlorella vulgaris) concentration and temperature on the population growth of Brachionus havanaensis (Rotifera: Brachionidae)	ELVIA LUCIA PAVON MEZA SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	J FRESHWATER ECOL	2004
213	Functional responses during the early larval stages of the charal fish Chirostoma riojai (Pisces: Atherinidae) fed rotifers and cladocerans	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Morales-Ventura J.	JOURNAL OF APPLIED ICHTHYOLOGY	2004

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214	Selective feeding on zooplankton by larval <i>Skiffia multipunctata</i> (Goodeidae)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Domínguez-Domínguez O. et al.	J FRESHWATER ECOL	2004
215	Interactions between the Anomopod Cladocerans <i>Ceriodaphnia dubia</i> , <i>C. cornuta</i> , <i>Simocephalus vetulus</i> and <i>S. serrulatus</i> , the aphanoneurid worm <i>Aelosoma</i> sp., and the fish <i>Skiffia lermæ</i> : Predation or competition, or both?	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Dumont H.J.	Hydrobiologia	2004
216	Effect of ammonia toxicity on the competition among three species of cladocerans (Crustacea: Cladocera)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Mangas-Ramírez E.	ECOTOXICOLOG Y AND ENVIRONMENTA L SAFETY	2003
217	Larval feeding behaviour of blind fish <i>Astyanax fasciatus</i> (Characidae), black tetra <i>Gymnocorymbus ternetzi</i> (Characidae) and angel fish <i>Pterophyllum scalare</i> (Cichlidae) fed zooplankton	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Amador López-Rómulo J.	Hydrobiologia	2003
218	Combined effect of concentrations of algal food (<i>Chlorella vulgaris</i>) and salt (sodium chloride) on the population growth of <i>Brachionus calyciflorus</i> and <i>Brachionus patulus</i> (Rotifera)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Peredo-Álvarez V.M.	REVISTA DE BIOLOGIA TROPICAL	2003
219	Food type effects on the population growth patterns of littoral rotifers and cladocerans	CECILIA ENRIQUEZ GARCIA NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	ACTA HYDROCH HYDROB	2003
220	Longevity of the freshwater anostracan <i>Streptocephalus mackini</i> (Crustacean: Anostraca) in relation to food (<i>Chlorella vulgaris</i>) concentration	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Anaya-Soto A.	FRESHWATER BIOLOGY	2003
221	Population growth of zooplankton (Rotifers and Cladocerans) fed <i>Chlorella vulgaris</i> and <i>Scenedesmus acutus</i> in different proportions	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Flores-Burgos J.	ACTA HYDROCH HYDROB	2003
222	The effect of prey morphology on the feeding behaviour and population growth of the predatory rotifer <i>Asplanchna sieboldi</i> : A case study using five species of <i>Brachionus</i> (Rotifera)	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Pérez-Chávez R.	FRESHWATER BIOLOGY	2003

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22 3	Population growth of herbivorous rotifers and their predator (Asplanchna) on urban wastewaters	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Trujillo-Hernández H.E.	AQUATIC ECOLOGY	2003
22 4	Population growth of some genera of cladocerans (Cladocera) in relation to algal food (Chlorella vulgaris) levels	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	Hydrobiologia	2003
22 5	Comparative population growth and life table demography of the rotifer Asplanchna girodi at different prey (Brachionus calyciflorus and Brachionus havanaensis) (Rotifera) densities	SRI SUBRAHMANYA SARMA SINGARAJU SARMA ELVIA LUCIA PAVON MEZA NANDINI SARMA	Hydrobiologia	2003
22 6	Cost of reproduction in selected species of zooplankton (rotifers and cladocerans)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Gulati R.D.	Hydrobiologia	2002
227	Larval feeding behaviour of the endangered fish golden bubblebee goodeid,	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Domínguez-Domínguez O.	FISHERIES MANAGEMENT AND ECOLOGY	2002
22 8	Comparative life table demography and population growth of Brachionus macracanthus DADAY, 1905 and Platytias quadricornis EHRENBERG, 1832 (Rotifera, Brachionidae) in relation to algal (Chlorella vulgaris) food density [Vergleichende lebenstaf	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	ACTA HYDROCH HYDROB	2002
22 9	Effect of four species of cladocerans (Crustacea) on the population growth of Brachionus patulus (Rotifera) [Einfluss von vier Cladoceren-Arten auf das populationswachstum von brachionus patulus (Rotifera)]	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA MARIA DOLORES HURTADO BOCANEGRA	ACTA HYDROCH HYDROB	2002
23 0	Combined effects of copper and microalgal (Tetraselmis suecica) concentrations on the population growth of Brachionus plicatilis Müller (rotifera)	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Aguilar-Duran R. et al.	WATER AIR AND SOIL POLLUTION	2002
231	Comparative life table demography and population growth of Alona rectangula and Macrothrix triserialis (Cladocera: Crustacea) in relation to algal (Chlorella vulgaris) food density	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Muro-Cruz G.	J FRESHWATER ECOL	2002
23 2	Seasonal variations of zooplankton abundance in the freshwater reservoir Valle de Bravo (Mexico)	JOSE PEDRO RAMIREZ GARCIA ARMORA NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA et al.	Hydrobiologia	2002

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23 3	Population growth of <i>Asplanchna sieboldi</i> fed two <i>Brachionus</i> spp. (Rotifera) raised on green alga and baker's yeast	SRI SUBRAHMANYA SARMA SINGARAJU SARMA PAULA SUSANA LARIOS JURADO NANDINI SARMA	Hydrobiologia	2002
23 4	Combined effects of algal (<i>Chlorella vulgaris</i>) density and ammonia concentration on the population dynamics of <i>Ceriodaphnia dubia</i> and <i>Moina macrocopa</i> (cladocera)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Mangas-Ramírez E.	ECOTOXICOLOG Y AND ENVIRONMENTA L SAFETY	2002
23 5	Competition between littoral cladocerans <i>Macrothrix triserialis</i> and <i>Alona rectangula</i> (Cladocera) in relation to algal food level and inoculation density [Konkurrenz zwischen den litoralen Cladoceren <i>Macrothrix triserialis</i> und <i>Alona rectangula</i>]	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Muro-Cruz G.	ACTA HYDROCH HYDROB	2002
23 6	Effect of salinity on competition between the rotifers <i>Brachionus rotundiformis</i> Tschugunoff and <i>Hexarthra jenkiniae</i> (De Beauchamp) (Rotifera)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA BERTIN ELGUEA SANCHEZ	Hydrobiologia	2002
23 7	Cyst ornamentation in aquatic invertebrates: A defence against egg-predation	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA Dumont H.J.	Hydrobiologia	2002
23 8	Studies on functional response and prey selection using zooplankton in the anostracan <i>Chirocephalus diaphanus</i> Prevost, 1803	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	Hydrobiologia	2002
23 9	Competition between <i>Moina macrocopa</i> and <i>Ceriodaphnia dubia</i> : A life table demography study	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	INTERNATIONAL REVIEW OF HYDROBIOLOGY	2002
24 0	Competition between the rotifers <i>Brachionus patulus</i> and <i>Euchlanis dilatata</i> : Effect of algal food level and relative initial densities of competing species	NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	RUSS J ECOL+	2002
241	Combined effects of food level and inoculation density on competition between <i>Brachionus patulus</i> (Rotifera) and the cladocerans <i>Ceriodaphnia dubia</i> and <i>Moina macrocopa</i>	MARIA DOLORES HURTADO BOCANEGRA NANDINI SARMA SRI SUBRAHMANYA SARMA SINGARAJU SARMA	Hydrobiologia	2002

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24 2	Combined effects of food concentration and the herbicide 2,4-dichlorophenoxyacetic acid on the population dynamics of <i>Brachionus patulus</i> (Rotifera)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA IGNACIO PEÑALOSA CASTRO et al.	Ecotoxicology	2001
24 3	Acute and chronic toxicity of ammonium chloride to the cladoceran <i>Daphnia pulex</i> Leydig in relation to algal food density	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Mangas-Ramírez E.	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	2001
24 4	Effect of methyl parathion on the population growth of the rotifer <i>Brachionus patulus</i> (O. F. Müller) under different algal food (<i>Chlorella vulgaris</i>) densities	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA JOSE LUIS GAMA FLORES	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY	2001
24 5	Population growth of <i>Euchlanis dilatata</i> (rotifera): Combined effects of methyl parathion and food (<i>Chlorella vulgaris</i>)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA JOSE LUIS GAMA FLORES et al.	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART B-PESTICIDES FOOD CONTAMINANTS AND AGRICULTURAL WASTES	2001
24 6	Combined effects of mercury and algal food density on the population dynamics of <i>Brachionus patulus</i> (Rotifera)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA TERESA RAMIREZ PEREZ	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	2001
24 7	Effect of different densities of live and dead <i>Chlorella vulgaris</i> on the population growth of rotifers <i>Brachionus calyciflorus</i> and <i>Brachionus patulus</i> (Rotifera)	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Lucía-Pavón E.	REVISTA DE BIOLOGIA TROPICAL	2001
24 8	Comparative population dynamics of three species of cladocera in relation to different levels of <i>Chlorella vulgaris</i> and <i>Microcystis aeruginosa</i>	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Alva-Martínez A.F.	Crustaceana	2001

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24	Life table demography and population growth of <i>Brachionus variabilis</i> Hempel, 1896 in relation to <i>Chlorella vulgaris</i> densities	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA	Hydrobiologia	2001
250	Population growth of <i>Lepadella patella</i> (O. F. Müller, 1786) at different algal (<i>Chlorella vulgaris</i>) densities and in association with <i>Philodina roseola</i> Ehrenberg, 1832	NANDINI SARMA SRI SUBRAHMANYA SARMA SARMA SINGARAJU SARMA	Hydrobiologia	2001
251	Comparison of the sensitivity of <i>Brachionus calyciflorus</i> and <i>Brachionus patulus</i> (Rotifera) to selected heavy metals under low and high food (<i>Chlorella vulgaris</i>) levels	SRI SUBRAHMANYA SARMA SINGARAJU SARMA TERESA RAMIREZ PEREZ NANDINI SARMA	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	2000
252	Life table demography and population growth of <i>Daphnia laevis</i> (Cladocera, Anomopoda) under different densities of <i>Chlorella vulgaris</i> and <i>Microcystis aeruginosa</i>	NANDINI SARMA SRI SUBRAHMANYA SARMA SARMA SINGARAJU SARMA JOSE PEDRO RAMIREZ GARCIA ARMORA	Crustaceana	2000
253	Responses of rotifers and cladocerans to <i>Microcystis aeruginosa</i> (Cyanophyceae): A demographic study	NANDINI SARMA	AQUATIC ECOLOGY	2000
254	Zooplankton preference of two species of freshwater ornamental fish larvae	NANDINI SARMA SRI SUBRAHMANYA SARMA SARMA SINGARAJU SARMA	JOURNAL OF APPLIED ICHTHYOLOGY	2000
255	Lifetable demography of four cladoceran species in relation to algal food (<i>Chlorella vulgaris</i>) density	NANDINI SARMA SRI SUBRAHMANYA SARMA SARMA SINGARAJU SARMA	Hydrobiologia	2000
256	Microcosm experiments on the effect of nutrient enrichment and a soil layer on the development of freshwater plankton	NANDINI SARMA Rao T.R.	Limnologica	2000
257	Effect of starvation time on the prey capture behaviour, functional response and population growth of <i>Asplanchna sieboldi</i> (Rotifera)	NANDINI SARMA SRI SUBRAHMANYA SARMA SARMA SINGARAJU SARMA	FRESHWATER BIOLOGY	1999
258	Competition between <i>Brachionus calyciflorus</i> Pallas and <i>Brachionus patulus</i> (Müller) (Rotifera) in relation to algal food concentration and initial population density	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Araiza M.A.F.	AQUATIC ECOLOGY	1999

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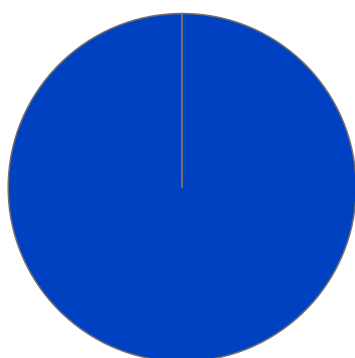
259	Variations in physical and chemical parameters and plankton community structure in a series of sewage-stabilization ponds	NANDINI SARMA	REVISTA DE BIOLOGIA TROPICAL	1999
260	Population dynamics of <i>Brachionus calyciflorus</i> (Rotifera: Brachionidae) in waste water from food-processing industry in Mexico	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Stevenson R.A.A.	REVISTA DE BIOLOGIA TROPICAL	1998
261	Somatic and population growth in selected cladoceran and rotifer species offered the cyanobacterium <i>Microcystis aeruginosa</i> as food	NANDINI SARMA Rao T.R.	AQUATIC ECOLOGY	1997
262	Feeding preference and population growth of <i>Asplanchna brightwelli</i> (Rotifera) offered two non-evasive prey rotifers	SRI SUBRAHMANYA SARMA SINGARAJU SARMA NANDINI SARMA Dumont H.J.	Hydrobiologia	1997

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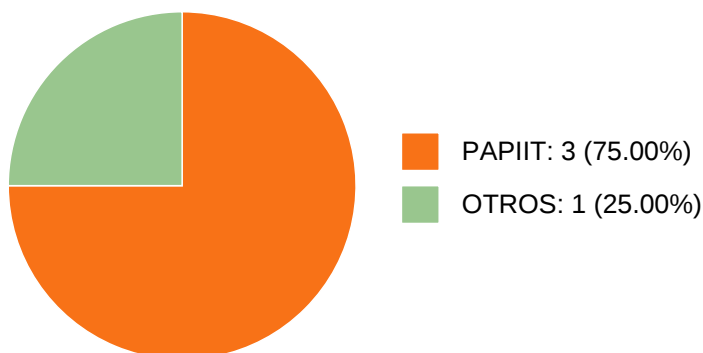
#	Título	Autores	Alcance	Año	ISBN
1	Manual de enseñanza de Rotíferos mexicanos	NANDINI SARMA	Libro Completo	2010	9786070214561

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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos



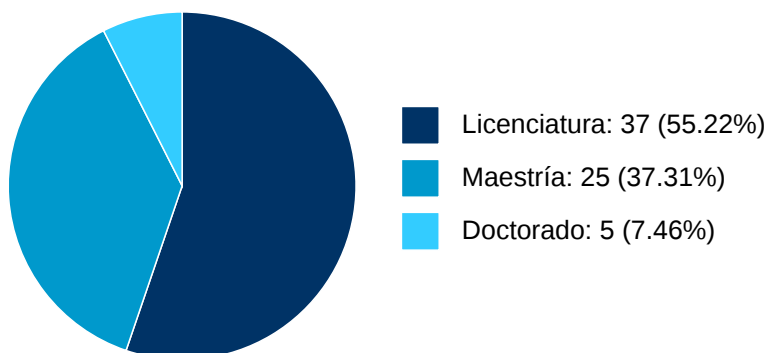
#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Florecimientos cianobacteriales en el embalse Valle de Bravo: efectos sobre el plancton y métodos de control	NANDINI SARMA	Recursos PAPIIT	01-01-2018	31-12-2019
2	Diferencias entre clones de especies seleccionadas del zooplancton en respuesta a los nanoplásticos: pruebas eotoxicológicas agudas y crónicas.	NANDINI SARMA	Recursos PAPIIT	01-01-2020	31-12-2022
3	Cultivo del copépodo, apocyclops panamensis, en gran escala para la alimentación de alevines: importancia para acuacultura. (COMECYT-070).	NANDINI SARMA	Sector Público (Federal, Estatal o Municipal)	01-02-2022	16-12-2022
4	El plancton como indicador de la calidad de agua en el río Tuxpan, Veracruz	NANDINI SARMA PEDRO RAMIREZ GARCIA	Recursos PAPIIT	01-01-2023	31-12-2024

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Selectividad de presa y respuesta funcional por larvas (primeras 5 semanas) de <i>Moenkhausia sanctaefilomenae</i> (Steindachner 1907)(Pisces:Characidae) utilizando zooplancton (rotíferos) como alimento	Tesis de Maestría	JAVIER ALCOCER DURAND,	NANDINI SARMA, FELIPE AMEZCUA LINARES, et al.	Coordinación de Estudios de Posgrado, Facultad de Estudios Superiores "Iztacala", Instituto de Ciencias del Mar y Limnología,	2024
2	Caracterización demográfica del complejo : <i>tropocyclops prasinus</i> (Copépoda, Cyclopoida)	Tesis de Maestría	NANDINI SARMA,	Núñez Alamo, Ramses,	Facultad de Estudios Superiores "Iztacala",	2023
3	Las aplicaciones de dietas enriquecidas con complejo de vitamina B en el crecimiento poblacional del cladócero <i>Moina macrocopa</i> y su uso en la acuicultura de agua dulce	Tesis de Licenciatura	PATRICIA BONILLA LEMUS,	CRISTIAN ALBERTO ESPINOSA RODRIGUEZ, MICHAEL ANAI FIGUEROA SANCHEZ, et al.	Facultad de Estudios Superiores "Iztacala",	2022

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4	Enriquecimiento de rotíferos en acuicultura : efecto de complejo vitamínico en <i>Brachionus calyciflorus</i>	Tesis de Licenciatura	DIEGO DE JESUS CHAPARRO HERRERA,	PEDRO RAMIREZ GARCIA, NANDINI SARMA, et al.	Facultad de Estudios Superiores "Iztacala",	2022
5	Efectos directos e indirectos del estadio larval de <i>Ischnura cf. Denticollis</i> (Burmeister, 1839) (Odonata : Coenagrionidae) sobre rotíferos (Brachionidae)	Tesis de Licenciatura	NANDINI SARMA,	Pascual Rocha, Estefani Selene,	Facultad de Estudios Superiores "Iztacala",	2021
6	Efecto de cianobacterias del embalse Valle de Bravo, y microplásticos sobre la demografía y comportamiento alimentario de <i>Brachionus calyciflorus</i> y <i>Brachionus havanaensis</i> (Rotifera)	Tesis de Maestría	NANDINI SARMA,	Sánchez Zamora, Carlos,	Facultad de Estudios Superiores "Iztacala",	2021
7	Efecto de la temperatura sobre la fisiología y la demografía de <i>Simocephalus vetulus</i> en presencia de extractos crudos del florecimiento de <i>Microcystis aeruginosa</i> de la pista olímpica de remo y canotaje "Virgilio Uribe"	Tesis de Maestría	NANDINI SARMA,	Araiza Vázquez, David Alejandro,	Facultad de Estudios Superiores "Iztacala",	2020
8	Cianotoxinas : efecto sobre el zooplancton, bioacumulación y transferencia en la cadena alimentaria	Tesis de Doctorado	JAVIER ALCOCER DURAND,	JAVIER CARMONA JIMENEZ, HUGO VIRGILIO PERALES VELA, et al.	Facultad de Ciencias, Facultad de Estudios Superiores "Iztacala",	2020

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9	El papel de Daphnia obtusa Kurz, 1875 como posible control del fitoplancton en tres lagos someros adyacentes con diferente estado trófico en Cantera Oriente, México	Tesis de Maestría	JOSE LUIS GOMEZ MARQUEZ,	JORGE JIMENEZ CONTRERAS, ALFONSO LUGO VAZQUEZ, et al.	Facultad de Estudios Superiores "Iztacala", Facultad de Estudios Superiores "Zaragoza",	2019
10	El efecto de Microcystis spp. y microcistinas sobre las tasas de alimentación y el comportamiento alimentario de algunos invertebrados seleccionados	Tesis de Licenciatura	NANDINI SARMA,	Ortiz Barajas, Bibiana Karina,	Facultad de Estudios Superiores "Iztacala",	2019
11	Caracterización demográfica y alimentaria de dos especies Stenostomum (Platelmintos) : estudios en campo y laboratorio	Tesis de Doctorado	NANDINI SARMA,	Núñez Ortiz, Alma Rosa,	Facultad de Estudios Superiores "Iztacala",	2019
12	Ecología alimentaria del copépodo invasor Mesocyclops pehpeiensis HU,1943 y el nativo Microcyclops dubitabilis (Kiefer, 1934) aislados del Río Apatlaco, Morelos, México	Tesis de Maestría	NANDINI SARMA,	Cruz Escalante, Leticia Esmeralda,	Facultad de Estudios Superiores "Iztacala",	2019
13	Efecto del alimento sobre las características demográficas de cuatro clones del rotífero depredador Eosphora najas	Tesis de Maestría	NANDINI SARMA,	Zúñiga Juárez, Flaviana Saida,	Facultad de Estudios Superiores "Iztacala",	2018
14	Variación de patrones en la historia de vida de los rotíferos Brachionus dimidiatus y Hexarthra jenkiniae provenientes de cuerpos de agua sódicos efímeros y permanentes del exlago de Texcoco	Tesis de Maestría	NANDINI SARMA,	Carmona Ruiz, José Alberto,	Facultad de Estudios Superiores "Iztacala",	2018

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15	Toxicidad de extracto crudo de cianobacteria de la presa de Valle de Bravo en la población de <i>Brachionus calyciflorus</i> (Rotifera) y <i>Daphnia pulex</i> (Cladocera)	Tesis de Licenciatura	NANDINI SARMA,	Sánchez Zamora, Carlos,	Facultad de Estudios Superiores "Iztacala",	2018
16	Interacciones alelopáticas entre rotíferos y cladóceros : estudio demográfico	Tesis de Licenciatura	CRISTIAN ALBERTO ESPINOSA RODRIGUEZ,	JOSE LUIS GAMA FLORES, PEDRO RAMIREZ GARCIA, et al.	Facultad de Estudios Superiores "Iztacala",	2018
17	Respuestas demográficas de <i>Moina macrocopa</i> (Straus, 1820) en presencia de cianotoxinas de la pista de remo y canotaje ?Virgilio Uribe?, Xochimilco	Tesis de Licenciatura	NANDINI SARMA,	Araiza Vázquez, David Alejandro,	Facultad de Estudios Superiores "Iztacala",	2017
18	Diversidad de zooplancton en la zona pelágica y asociada a macrófitas (<i>Schoenoplectus americanus</i> y <i>Typha latifolia</i>) en la pista olímpica de remo y canotaje Virgilio Uribe (PRC Virgilio Uribe) en Xochimilco, Ciudad de México	Tesis de Licenciatura	NANDINI SARMA,	Jiménez Matías, Saraí,	Facultad de Estudios Superiores "Iztacala",	2017
19	Características demográficas de <i>Ilyocryptus spinifer</i> alimentado con <i>Chlorella vulgaris</i> y su combinación con bacterias promovidas por trigo (<i>Triticum Aestivum</i>)	Tesis de Licenciatura	NANDINI SARMA,	Torres Sánchez, Ana Lilia,	Facultad de Estudios Superiores "Iztacala",	2016

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20	Diversidad y dinámica poblacional del zooplancton del lago sódico hipertrófico "lago recreativo", Texcoco, Estado de México	Tesis de Licenciatura	NANDINI SARMA,	Cruz Escalante, Leticia Esmeralda,	Facultad de Estudios Superiores "Iztacala",	2016
21	Efecto de la cafeína sobre la demografía de moina macrocopa (cladocera) y plationus patulus (rotifera)	Tesis de Licenciatura	NANDINI SARMA,	Reyes Santillán, Mayra Carolina,	Facultad de Estudios Superiores "Iztacala",	2016
22	Diversidad de cládoceros en la "Zona Ecológica Reserva del Pedregal de San Ángel (REPSA)" cantera oriente, Ciudad Universitaria, México	Tesis de Licenciatura	JOSE LUIS GAMA FLORES,	GERARDO GARCIA GARCIA, MARIA DE LOS ANGELES GARCIA GOMEZ, et al.	Facultad de Estudios Superiores "Iztacala",	2016
23	Determinación de la estructura de la comunidad del zooplancton en presencia de cianobacterias : impacto de peces piscívoros sobre el zooplancton como alternativa en el manejo de sistemas dulceacuícolas en México	Tesis de Maestría	NANDINI SARMA,	Figueroa Sánchez, Michael Anaí,	Facultad de Estudios Superiores "Iztacala",	2015
24	Demografía del copépodo nativo mesocyclops longisetus (copepoda cyclopoida) ante la presencia de la especie exótica invasora m. pehpeiensis en México	Tesis de Maestría	NANDINI SARMA,	Valencia Vargas, Meetztli Alejandra,	Facultad de Estudios Superiores "Iztacala",	2015

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25	Efecto de los extractos crudos de un florecimiento cianobacterial presente en el Lago de Texcoco sobre las características demográficas de brachionus calyciflorus (rotífera)	Tesis de Maestría	NANDINI SARMA,	Zamora Barrios, César Alejandro,	Facultad de Estudios Superiores "Iztacala",	2015
26	Análisis de la diversidad y dinámica poblacional del zooplancton en el Lago Nabor Carrillo, Texcoco Estado de México	Tesis de Licenciatura	NANDINI SARMA,	Carmona Ruiz, José Alberto,	Facultad de Estudios Superiores "Iztacala",	2015
27	Evaluación del impacto de oreochromis niloticus (pisces) en la sobrevivencia y comportamiento alimenticio de ambystoma mexicanum (anfibio) a través de cambios en la estructura de la comunidad zooplanctonica	Tesis de Doctorado	NANDINI SARMA,	Chaparro Herrera, Diego de Jesús,	Facultad de Estudios Superiores "Iztacala",	2014
28	Variación estacional de la comunidad de microcrustáceos (copépoda y cladóceras) en la laguna mayor, Parque Nacional Lagunas de Zempoala, Morelos	Tesis de Licenciatura	NANDINI SARMA,	Palomino Álvarez, Lilian Abigail,	Facultad de Estudios Superiores "Iztacala",	2014
29	Caracterización fenotípica y genotípica de vibrio cholerae aislado de zooplancton de los canales de Xochimilco, D.F., en el año 2005	Tesis de Licenciatura	CARLOS ALBERTO ESLAVA CAMPOS,	MARIA DOLORES HURTADO BOCANEGRA, PEDRO RAMIREZ GARCIA, et al.	Facultad de Estudios Superiores "Iztacala", Facultad de Medicina,	2014

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30	Relación de la concentración de microcistina-Ir con el biovolumen de cianobacterias potencialmente tóxicas en el embalse de Valle de Bravo, Estado de México	Tesis de Licenciatura	MARTHA LETICIA GAYTAN HERRERA,	PEDRO RAMIREZ GARCIA, NANDINI SARMA, et al.	Facultad de Estudios Superiores "Iztacala",	2014
31	Variación anual de la riqueza específica de rotíferos litorales (rotifera: monogononta), en el embalse El Llano, Estado de México	Tesis de Licenciatura	ALFONSO LUGO VAZQUEZ,	ELVIA LUCIA PAVON MEZA, MARIA DEL ROSARIO SANCHEZ RODRIGUEZ, et al.	Facultad de Estudios Superiores "Iztacala",	2013
32	Cambios morfológicos y poblacionales que presenta brachionus havanaensis ante la depredación indirecta de invertebrados	Tesis de Licenciatura	NANDINI SARMA,	Zuñiga Juárez, Flaviana Saida,	Facultad de Estudios Superiores "Iztacala",	2013
33	Diversidad y abundancia de rotíferos (monogononta) durante un ciclo anual en la presa de Valerio Trujano, Tepecoacuilco, Gro.	Tesis de Licenciatura	NANDINI SARMA,	Vázquez Sánchez, Aurora,	Facultad de Estudios Superiores "Iztacala",	2013
34	Demografía de Elaphoidella grandidieri, Copépoda Harpacticoida, en una dieta compuesta de Anabaena sp. Cianobacteria y Chlorella vulgaris Chlorophyceae	Tesis de Licenciatura	NANDINI SARMA,	Valencia Vargas, Meetztli Alejandra,	Facultad de Estudios Superiores "Iztacala",	2012
35	Efecto de extractos crudos de Anabaena SPP, en las características demográficas de Ceriodaphnia cornuta (Cladocera) y Plationus Patulus (Rotifera)	Tesis de Licenciatura	NANDINI SARMA,	Zamora Barrios, César Alejandro,	Facultad de Estudios Superiores "Iztacala",	2012

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36	Estructura de la comunidad del zooplancton en presencia de cianobacterias : un estudio de caso en el Estado de México	Tesis de Licenciatura	NANDINI SARMA,	Figueroa Sánchez, Michael Anai,	Facultad de Estudios Superiores "Iztacala",	2012
37	Efecto de plomo (pbcl2) sobre la demografía poblacional del copépodo elaphoidella grandidieri	Tesis de Licenciatura	NANDINI SARMA,	Silva Jimenez, Perla Yazmin,	Facultad de Estudios Superiores "Iztacala",	2012
38	Estructura e interacciones en las comunidades zooplanctónicas litorales del embalse, la Laguna Atezca (Hidalgo)	Tesis de Licenciatura	NANDINI SARMA,	Leal Ramírez, Ximena,	Facultad de Estudios Superiores "Iztacala",	2011
39	Efecto de la escala espacial y temporal en la tasa de aclaramiento y preferencia alimenticia de tres especies de cladoceros	Tesis de Maestría	ALFONSO LUGO VAZQUEZ,	NANDINI SARMA, Mendoza Flores, Israel,	Facultad de Estudios Superiores "Iztacala",	2011
40	Efecto de cladóceros y copépodos sobre el fitoplancton del Lago La Preciosa, Puebla	Tesis de Maestría	JORGE CIROS PEREZ,	ELIZABETH ORTEGA MAYAGOITIA, NANDINI SARMA, et al.	Facultad de Estudios Superiores "Iztacala",	2010
41	Variación espacial y temporal del zooplancton (Énfasis; Cladocera) en el Embalse Manuel Ávila Camacho, período agosto del 2008 a febrero del 2009	Tesis de Maestría	ALFONSO LUGO VAZQUEZ,	MARTIN MERINO IBARRA, NANDINI SARMA, et al.	Facultad de Estudios Superiores "Iztacala", Instituto de Ciencias del Mar y Limnología,	2010
42	La capacidad de consumo y los efectos demográficos de microcrustáceos alimentados con cianoprocariontes	Tesis de Maestría	NANDINI SARMA,	Fernández, Rocío,	Facultad de Estudios Superiores "Iztacala",	2010

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43	Aprovechamiento de aguas residuales mediante el cultivo del alga verde, <i>Scenedesmus acutus</i> (Cloroficeae), y su cosecha a través del cladóceros <i>Moina macrocopa</i> (Moinidae)	Tesis de Licenciatura	NANDINI SARMA,	Alonso Soto, Ricardo Alberto,	Facultad de Estudios Superiores "Iztacala",	2009
44	Ecología alimentaria de crías de <i>Ameca splendens</i> Miller y Fitzsimons, 1971 (Pisces: Goodeidae) bajo condiciones de laboratorio	Tesis de Doctorado	NANDINI SARMA,	Peña Aguado, Fabiola,	Facultad de Estudios Superiores "Iztacala",	2009
45	Interacciones de los copépodos dentro de la estructura de la comunidad planctónica del Lago Huetzalin, Xochimilco	Tesis de Doctorado	NANDINI SARMA,	Enríquez García, Cecilia,	Facultad de Estudios Superiores "Iztacala",	2009
46	Biorremediación de las aguas residuales en la planta de tratamiento El Rosario, D. F. a través del fitoplancton (<i>Scenedesmus acutus</i> : Chlorophyceae) y cosechado con zooplancton (<i>Brachionus rubens</i> : Rotifera)	Tesis de Licenciatura	NANDINI SARMA,	Torres Guerrero, Carlos Alberto,	Facultad de Estudios Superiores "Iztacala",	2009
47	Determinación del nutriente limitante de la comunidad fitoplanctónica del lago Achichica, Puebla, evaluado como potencial del crecimiento algal, bajo condiciones experimentales en microcosmos y mesocosmos	Tesis de Maestría	JAVIER ALCOCER DURAND,	ROBERTO IGLESIAS PRIETO, NANDINI SARMA, et al.	Facultad de Estudios Superiores "Iztacala", Instituto de Ciencias del Mar y Limnología,	2008

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48	Demografía y comportamiento alimentario del copépodo <i>Elaphoidella grandidieri</i> (Clase: Crustacea; Subclase: Copepoda; Orden: Harpacticoidea)	Tesis de Licenciatura	NANDINI SARMA,	Núñez Ortíz, Alma Rosa,	Facultad de Estudios Superiores "Iztacala",	2008
49	Dinámica poblacional de tres especies de cladoceros (<i>Daphnia pulex</i> , <i>Moina macrocopa</i> y <i>Simocephalus vetulus</i>) utilizando una cianobacteria (<i>Anabaena</i> sp) y una alga verde (<i>Scenedesmus acutus</i>) como alimento	Tesis de Licenciatura	NANDINI SARMA,	Caviedes Solís, Samia María,		2007
50	Control de densidad de cianoprocariontes por medio de cinco especies de zooplankton como una herramienta de la biomanipulación	Tesis de Licenciatura	NANDINI SARMA,	Fernández, Rocio,		2007
51	Diversidad y densidad de rotíferos monogonóntos en algunos canales del lago de Xochimilco	Tesis de Licenciatura	NANDINI SARMA,	Jiménez Contreras, Jorge,		2007
52	Biología de la alimentación de <i>Ambystoma mexicanum</i> : implicaciones para su conservación	Tesis de Maestría	NANDINI SARMA,	Chaparro Herrera, Diego de Jesús,		2007
53	Efecto de la cianobacteria <i>Anabaena</i> sp. sobre la demografía de <i>Brachionus havanaensis</i> (<i>Brachionidae</i> : Rotifera)	Tesis de Licenciatura	NANDINI SARMA,	Vargas Hernández, Abraham Agustín,		2007
54	Estudio de la diversidad de zooplancton y fitoplancton de la laguna de Zumpango (Estado de México) para su uso en la biomanipulación	Tesis de Maestría	NANDINI SARMA,	Domínguez Pascual, Iris Elizabeth,		2006

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55	Efecto de la exposicion cronica al cobre sobre los parametro demograficos de dos especies de cladoceros : un estudio generacional	Tesis de Maestría	NANDINI SARMA,	Picazo Paez, Elisa Aracely,	2006
56	Efecto de la interaccion del plomo y la turbidez del medio sobre la dinamica poblacional de Alona rectangula, Diaphanasoma birgei y Moina micrura (Cladocera)	Tesis de Maestría	NANDINI SARMA,	García García, Gerardo,	2005
57	Efecto de la densidad y tipo de alimento (Chlorella vulgaris y scenedesmus acutus) sobre la dinamica poblacional del cladocero Daphnia middendorffiana Fisher 1851	Tesis de Licenciatura	NANDINI SARMA,	Chaparro Herrera, Diego de Jesus,	2004
58	Estudio de campo y laboratorio de la dinamica poblacional de los Rotíferos y cladoceros de la zona litoral del Lago Huetzalin, Xochimilco	Tesis de Maestría	NANDINI SARMA,	Enriquez García, Cecilia,	2004
59	Crecimiento poblacional de tres rotíferos y dos cladoceros planctonicos en relacion con el tipo de dieta	Tesis de Maestría	NANDINI SARMA,	Peña Aguado, Fabiola,	2003
60	Crecimiento de rotíferos y cladóceros (Brachionus rubens, Brachionus rotundiformis, Moina macrocopa y Ceriodaphnia dubia) en salinidad baja y su uso como alimento para las larvas del charal (Chirostoma riojai.)	Tesis de Maestría	NANDINI SARMA,	Morales Ventura, Jesus,	2003

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61	Toxicidad aguda y cronica del cadmio y mercurio en el cladocero Alona rectangula	Tesis de Licenciatura	NANDINI SARMA,	Brand Arzamendi, Rosalia Koroboshka,	2003
62	Estudio experimental sobre tablas de vida y competencia entre dos especies de cladoceros (Crustacea: Cladocera)	Tesis de Maestría	NANDINI SARMA,	Muro Cruz, Gloria,	2002
63	Efecto de carias dietas sobre el crecimiento poblacional de cladoceros (Macrothrix triserialis, Alona rectangula y Chydorus shaericus) y rotíferos (Platyas quadricornis, Lecane quadridentata y Brachionus macracanthus)	Tesis de Licenciatura	NANDINI SARMA,	Enriquez García, Cecilia,	2002
64	Interacciones entre diferentes concentraciones de alimento y varios niveles de cadmio, sobre el crecimiento poblacional de los cladoceros Moina macrocopa y Macrothrix trisealis : pruebas de toxicidad aguda y cronica	Tesis de Licenciatura	NANDINI SARMA,	García García, Gerardo,	2002
65	Estudio de la capacidad de aprovechamiento de aguas residuales como medio de cultivo para las especies moina macrocopa, daphnia pulex, ceriodaphnia dubia y alona rectangula (cladocera) por medio de un estudio demografico de tablas de vida	Tesis de Licenciatura	NANDINI SARMA,	Hernandez Valdes, Mariana,	2002

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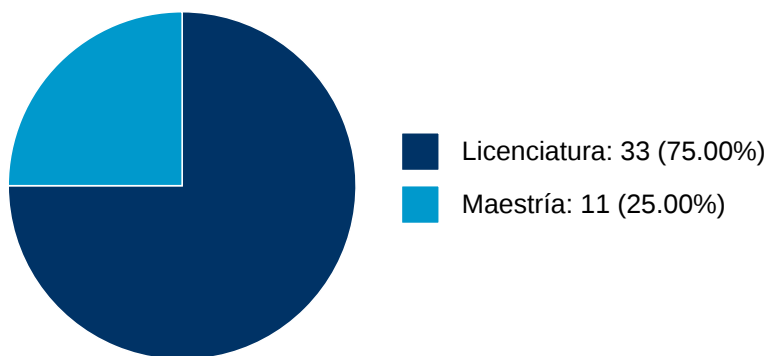
66	Dinamica poblacional de cuatro especies seleccionadas de cladoceros (Cladocera:Crustacea) realizada en aguas residuales urbanas parcialmente tratadas	Tesis de Licenciatura	NANDINI SARMA,	Aguilera Lara, David,	2002
67	Interaccion entre zooplancton herbivoro y scenedesmus : un estudio sobre la morfologia como mecanismo de defensa	Tesis de Maestría	NANDINI SARMA,	Sanchez Martinez, Mayeli,	2002

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	TALLER DE ESCRITURA CIENTIFICA	Facultad de Estudios Superiores "Iztacala"	8	2024-2
2	Licenciatura	APLICAC.DE ZOOLOGIA ACUATICA	Facultad de Estudios Superiores "Iztacala"	14	2024-2
3	Maestría	TEMAS SELECTOS APLICACIONES DE ZOOLOGÍA ACUÁTICA CON ÉNFASIS EN ACUACULTURA Y ECOTOXICOLOGÍA	Facultad de Ciencias	2	2024-1
4	Licenciatura	LAB INVESTIGACION CIENTIFICA III	Facultad de Estudios Superiores "Iztacala"	31	2024-1
5	Licenciatura	LAB INVESTIGACION CIENTIFICA III	Facultad de Estudios Superiores "Iztacala"	40	2023-1
6	Maestría	TEMAS SELECTOS	Facultad de Ciencias	1	2022-2
7	Licenciatura	TALLER DE ESCRITURA CIENTIFICA	Facultad de Estudios Superiores "Iztacala"	16	2022-2
8	Licenciatura	LAB INVESTIGACION CIENTIFICA III	Facultad de Estudios Superiores "Iztacala"	42	2022-1
9	Maestría	TEMAS SELECTOS APLICACIONES DE ZOOLOGIA ACUATICA CON ENFASIS EN ACUACULTURA Y ECOTOXICOLOGIA	Facultad de Ciencias	4	2021-2
10	Licenciatura	TALLER DE ESCRITURA CIENTIFICA	Facultad de Estudios Superiores "Iztacala"	13	2021-1
11	Licenciatura	LAB INVESTIGACION CIENTIFICA III	Facultad de Estudios Superiores "Iztacala"	44	2021-1

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12	Licenciatura	TALLER DE ESCRITURA CIENTIFICA	Facultad de Estudios Superiores "Iztacala"	19	2020-2
13	Licenciatura	LAB INVESTIGACION CIENTIFICA III	Facultad de Estudios Superiores "Iztacala"	42	2020-1
14	Licenciatura	LAB INVESTIGACION CIENTIFICA III	Facultad de Estudios Superiores "Iztacala"	41	2019-1
15	Curso de Licenciatura	Redacción y comunicación de artículos científicos	Facultad de Estudios Superiores "Iztacala"	0	
16	Maestría	TRABAJO DE INVESTIGACION IV	Facultad de Ciencias	1	2018-2
17	Licenciatura	TALLER DE ESCRITURA CIENTIFICA	Facultad de Estudios Superiores "Iztacala"	23	2018-2
18	Licenciatura	LAB INVESTIGACION CIENTIFICA III	Facultad de Estudios Superiores "Iztacala"	37	2018-1
19	Licenciatura	METODOLOGIA CIENTIFICA IV	Facultad de Estudios Superiores "Iztacala"	21	2018-1
20	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Ciencias	1	2018-1
21	Licenciatura	TALLER DE ESCRITURA CIENTIFICA	Facultad de Estudios Superiores "Iztacala"	5	2017-2
22	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Ciencias	1	2017-2
23	Licenciatura	LAB INVESTIGACION CIENTIFICA III	Facultad de Estudios Superiores "Iztacala"	44	2017-1
24	Maestría	TRABAJO DE INVESTIGACION I-393789	Facultad de Ciencias	1	2017-1
25	Licenciatura	TALLER DE ESCRITURA CIENTIFICA	Facultad de Estudios Superiores "Iztacala"	3	2017-1
26	Licenciatura	TALLER DE ESCRITURA CIENTIFICA-6572	Facultad de Estudios Superiores "Iztacala"	10	2016-2
27	Licenciatura	METODOLOGIA CIENTIFICA IV-174378	Facultad de Estudios Superiores "Iztacala"	41	2016-2
28	Licenciatura	TALLER DE ESCRITURA CIENTIFICA-331089	Facultad de Estudios Superiores "Iztacala"	7	2016-1
29	Licenciatura	TALLER DE ESCRITURA CIENTIFICA	Facultad de Estudios Superiores "Iztacala"	11	2015-2
30	Licenciatura	METODOLOGIA CIENTIFICA IV	Facultad de Estudios Superiores "Iztacala"	43	2015-2
31	Licenciatura	TALLER DE ESCRITURA CIENTIFICA	Facultad de Estudios Superiores "Iztacala"	5	2014-2
32	Licenciatura	METODOLOGIA CIENTIFICA IV	Facultad de Estudios Superiores "Iztacala"	43	2014-2
33	Licenciatura	METODOLOGIA CIENTIFICA IV	Facultad de Estudios Superiores "Iztacala"	39	2013-2
34	Maestría	ACTIVIDADES COMPLEMENTARIAS	Instituto de Ciencias del Mar y Limnología	4	2013-2

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35	Licenciatura	TALLER DE ESCRITURA CIENTIFICA	Facultad de Estudios Superiores "Iztacala"	5	2013-2
36	Maestría	ACTIVIDADES COMPLEMENTARIAS	Instituto de Ciencias del Mar y Limnología	2	2013-1
37	Licenciatura	METODOLOGIA CIENTIFICA IV	Facultad de Estudios Superiores "Iztacala"	36	2012-2
38	Licenciatura	ORGANIZ. INFORM. A TRAVES BASE DATO	Facultad de Estudios Superiores "Iztacala"	3	2012-2
39	Maestría	ACTIVIDADES COMPLEMENTARIAS	Instituto de Ciencias del Mar y Limnología	3	2012-1
40	Licenciatura	METODOLOGIA CIENTIFICA IV	Facultad de Estudios Superiores "Iztacala"	33	2011-2
41	Licenciatura	DIDACTICA DE LA BIOLOGIA	Facultad de Estudios Superiores "Iztacala"	7	2011-2
42	Licenciatura	METODOLOGIA CIENTIFICA IV	Facultad de Estudios Superiores "Iztacala"	38	2010-2
43	Licenciatura	METODOLOGIA CIENTIFICA IV	Facultad de Estudios Superiores "Iztacala"	40	2009-2
44	Maestría	ACTIVIDADES COMPLEMENTARIAS	Instituto de Ciencias del Mar y Limnología	3	2009-1
45	Licenciatura	METODOLOGIA CIENTIFICA IV	Facultad de Estudios Superiores "Iztacala"	41	2008-2



Sistema Integral de Información Académica
Coordinación de Planeación, Evaluación y
Simplificación de la Gestión Institucional
Reporte individual



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PATENTES

No se encuentran registros en la base de datos de patentes asociados a:

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Reporte individual

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FUENTES DE INFORMACIÓN

Internos

#	Información	Fuente	Sistema	Periodo
1	Grupos ordinarios y resumen de historias académicas	DGAE	SIAE	2008-2025
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2025
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2025
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

Externos

#	Información	Fuente	Sistema	Periodo
8	Documentos Indexados	Elsevier	Scopus	2008-2025
9	Documentos Indexados	Thomson Reuters	WoS	2008-2025
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2025
11	Patentes	IMPI	SIGA	2008-2024