



Sistema Integral de Información Académica

Coordinación de Planeación, Evaluación y Simplificación de la Gestión Institucional



Reporte individual

TOM FROESE

Datos Generales

Nombre: TOM FROESE

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 5 años

Nombramientos

Último: INVESTIGADOR TITULAR A TC No Definitivo
Instituto de Investigaciones en Matemáticas
Aplicadas y en Sistemas
Desde 01-11-2017 hasta 15-08-2019

Estímulos, programas, premios y reconocimientos

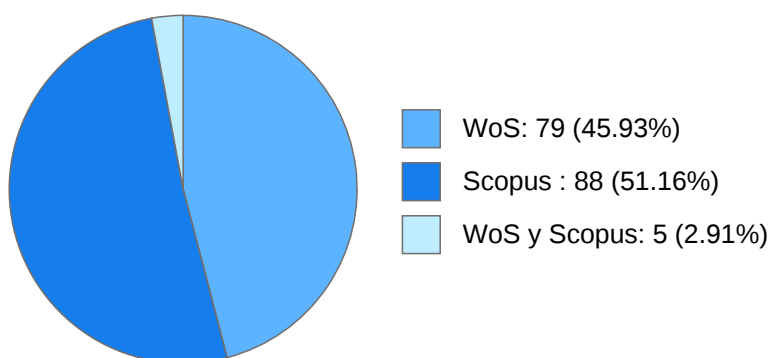
SNI II 2018 - 2021
SNI I 2015 - 2017
EQUIVALENCIA PRIDE B 2014 - 2019

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TOM FROESE

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	El enfoque enactivo. Bosquejos teóricos desde la célula hasta la sociedad	TOM FROESE Di Paolo E.A. Ramírez S.	ANDAMIOS	2024
2	Scientific Observation Is Socio-Materially Augmented Perception: Toward a Participatory Realism	TOM FROESE	Philosophies	2022
3	The Pandemic Experience Survey II: A Second Corpus of Subject Reports of Life Under Social Restrictions During COVID-19 in the UK, Japan, and Mexico	TOM FROESE James M.M. Rodrigues J. et al.	Frontiers In Public Health	2022
4	The Problem of Meaning: The Free Energy Principle and Artificial Agency	TOM FROESE Kiverstein J. Kirchhoff M.D.	FRONTIERS IN NEUROROBOTICS	2022
5	To Understand the Origin of Life We Must First Understand the Role of Normativity	TOM FROESE	BIOSEMIOTICS	2021
6	The Pandemic Experience: A Corpus of Subjective Reports on Life During the First Wave of COVID-19 in the UK, Japan, and Mexico	TOM FROESE Broome M. Carel H. et al.	Frontiers In Public Health	2021
7	On the spatiotemporal extensiveness of sense-making: ultrafast cognition and the historicity of normativity	TOM FROESE Mojica L.	Synthese	2021

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8	The Effects of Daytime Psilocybin Administration on Sleep: Implications for Antidepressant Action	TOM FROESE Dudysová D. Janku K. et al.	FRONTIERS IN PHARMACOLOGY	2020
9	Agents of Habit: Refining the Artificial Life Route to Artificial Intelligence	TOM FROESE Ramírez-Vizcaya S.	Artificial Life Conference Proceedings	2020
10	Where Is the Action in Perception? An Exploratory Study With a Haptic Sensory Substitution Device	TOM FROESE Guillermo U. Ortiz-Garin	FRONTIERS IN PSYCHOLOGY	2020
11	A Mural of Psychoactive Thorn Apples (<i>Datura</i> spp.) in the Ancient Urban Center of Teotihuacan, Central Mexico	TOM FROESE	ECONOMIC BOTANY	2020
12	What binds us? Inter-brain neural synchronization and its implications for theories of human consciousness	TOM FROESE Ana Lucia Valencia	Neuroscience Of Consciousness	2020
13	How passive is passive listening? Toward a sensorimotor theory of auditory perception	TOM FROESE XIMENA ANDREA GONZALEZ GRANDON	Phenomenology and the Cognitive Sciences	2020
14	The Feeling Is Mutual: Clarity of Haptics-Mediated Social Perception Is Not Associated With the Recognition of the Other, Only With Recognition of Each Other	TOM FROESE Leenen I. RUBEN YVAN MAARTEN FOSSION et al.	FRONTIERS IN HUMAN NEUROSCIENCE	2020
15	Investigating real-time social interaction in pairs of adolescents with the Perceptual Crossing Experiment	RUBEN YVAN MAARTEN FOSSION TOM FROESE Hermans K.S.F.M. et al.	BEHAVIOR RESEARCH METHODS	2020
16	The Problem of Meaning in AI and Robotics: Still with Us after All These Years	TOM FROESE Shigeru Taguchi	Philosophies	2019
17	Multi-scale coordination of distinctive movement patterns during embodied interaction between adults with high-functioning autism and neurotypicals	DOBROMIR GEORGIEV DOTOV RUBEN YVAN MAARTEN FOSSION TOM FROESE et al.	FRONTIERS IN PSYCHOLOGY	2019
18	The Enactive Approach to Habits: New Concepts for the Cognitive Science of Bad Habits and Addiction	TOM FROESE Susana Ramirez-Vizcaya	FRONTIERS IN PSYCHOLOGY	2019
19	Embodied Dyadic Interaction Increases Complexity of Neural Dynamics: A Minimal Agent-Based Simulation Model	TOM FROESE Madhavun Candadai Matt Setzler et al.	FRONTIERS IN PSYCHOLOGY	2019
20	Quantification of Movement Patterns During a Maze Navigation Task	TOM FROESE RUBEN YVAN MAARTEN FOSSION Sáenz A. et al.	AIP Conference Proceedings	2019

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21	Making sense of the chronology of Paleolithic cave painting from the perspective of material engagement theory	TOM FROESE	Phenomenology and the Cognitive Sciences	2019
22	Embodiment, Enaction, and Culture: Investigating the Constitution of the Shared World	TOM FROESE	FRONTIERS IN PSYCHOLOGY	2019
23	Comparisons of static brain-body allometries across vertebrates must distinguish between indeterminate and determinate growth	TOM FROESE Froese R.	NATURE ECOLOGY & EVOLUTION	2019
24	Hidden Concepts in the History and Philosophy of Origins-of-Life Studies: a Workshop Report	ANA ROSA BARAHONA ECHEVERRIA TOM FROESE Carlos Mariscal et al.	ORIGINS OF LIFE AND EVOLUTION OF BIOSPHERES	2019
25	Horizontal transfer of code fragments between protocells can explain the origins of the genetic code without vertical descent	TOM FROESE JORGE IVAN CAMPOS BRAVO Fujishima K. et al.	SCIENTIFIC REPORTS	2018
26	ALife and Society: Editorial Introduction to the Artificial Life Conference 2016 Special Issue	JESUS MARIO SIQUEIROS GARCIA TOM FROESE CARLOS GERSHENSON GARCIA et al.	ARTIFICIAL LIFE	2018
27	Sensitivity to Social Contingency in Adults with High-Functioning Autism during Computer-Mediated Embodied Interaction	TOM FROESE Leonardo Zapata-Fonseca Leonhard Schilbach et al.	Behavioral Sciences	2018
28	A role for enhanced functions of sleep in psychedelic therapy?	TOM FROESE Leenen I. Palenicek T.	ADAPTIVE BEHAVIOR	2018
29	Self-modeling in hopfield neural networks with continuous activation function	TOM FROESE Zarco M.	5TH INTERNATIONAL CONFERENCE ON INDUSTRY 4.0 AND SMART MANUFACTURING, ISM 2023	2018
30	ritual anti-structure as an alternate pathway to social complexity? the case of ancient teotihuacan, central mexico	TOM FROESE	Material Religion	2018
31	Entraining chaotic dynamics: A novel movement sonification paradigm could promote generalization	TOM FROESE Dotov D.	HUMAN MOVEMENT SCIENCE	2018

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32	The Standard Genetic Code can Evolve from a Two-Letter GC Code Without Information Loss or Costly Reassignments	ALEJANDRO FRANK HOEFELICH TOM FROESE	ORIGINS OF LIFE AND EVOLUTION OF BIOSPHERES	2018
33	A Dynamical Approach to the Phenomenology of Body Memory Past Interactions Can Shape Present Capacities Without Neuroplasticity	TOM FROESE Eduardo J. Izquierdo	JOURNAL OF CONSCIOUSNESS STUDIES	2018
34	Self-optimization in continuous-time recurrent neural networks	TOM FROESE Mario Zarco	Frontiers In Robotics And Ai	2018
35	Grounding 4E Cognition in Mexico: introduction to special issue on spotlight on 4E Cognition research in Mexico	XIMENA ANDREA GONZALEZ GRANDON TOM FROESE	ADAPTIVE BEHAVIOR	2018
36	Modeling collective rule at ancient Teotihuacan as a complex adaptive system: Communal ritual makes social hierarchy more effective	TOM FROESE LINDA ROSA MANZANILLA NAIM	COGNITIVE SYSTEMS RESEARCH	2018
37	The Clinical Concept of Opioid Addiction Since 1877: Still Wanting After All These Years	GABRIEL SCHUTZ ROSENFELD TOM FROESE Susana Ramirez-Vizcaya	Frontiers in Psychiatry	2018
38	Ecology of the Brain: The Phenomenology and Biology of the Embodied Mind	TOM FROESE	FRONTIERS IN PSYCHOLOGY	2018
39	Life is precious because it is precarious: Individuality, mortality and the problem of meaning	TOM FROESE	Studies In Applied Philosophy, Epistemology And Rational Ethics	2017
40	Editorial	TOM FROESE Di Paolo, Ezequiel A.	ADAPTIVE BEHAVIOR	2017
41	Where There Is Life There Is Mind: In Support of a Strong Life-Mind Continuity Thesis	TOM FROESE Kirchhoff, Michael D.	ENTROPY	2017
42	Commentary: Alignment in social interactions	TOM FROESE Zapata-Fonseca, Leonardo	FRONTIERS IN PSYCHOLOGY	2017
43	A sensorimotor signature of the transition to conscious social perception: Co-regulation of active and passive touch	TOM FROESE Kojima, Hiroki Oka, Mizuki et al.	FRONTIERS IN PSYCHOLOGY	2017
44	The Enactive Philosophy of Embodiment: From Biological Foundations of Agency to the Phenomenology of Subjectivity	TOM FROESE Stapleton, Mog	Historical-Analytical Studies On Nature Mind And Action	2016

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45	Time-Series Analysis of Embodied Interaction: Movement Variability and Complexity Matching As Dyadic Properties	TOM FROESE DOBROMIR GEORGIEV DOTOV Zapata-Fonseca, Leonardo et al.	FRONTIERS IN PSYCHOLOGY	2016
46	Epistemological odyssey: Introduction to special issue on the diversity of enactivism and neurophenomenology	TOM FROESE Voros, Sebastjan Riegler, Alexander	Constructivist Foundations	2016
47	Interactivity should aim to extend, not reject, the conceptual foundations of enaction	TOM FROESE	Constructivist Foundations	2016
48	Open-Ended Evolution: Perspectives from the OEE Workshop in York	TOM FROESE Taylor, Tim Bedau, Mark et al.	ARTIFICIAL LIFE	2016
49	On the Origin of the Genus Psilocybe and Its Potential Ritual Use in Ancient Africa and Europe	TOM FROESE Guzman, Gaston Guzman-Davalos, Laura	ECONOMIC BOTANY	2016
50	Developmental Changes of Synesthesia Observed in Japanese Elementary School Children	TOM FROESE Eiko Matsuda Okazaki Yoshihiro	INTERNATIONAL JOURNAL OF PSYCHOLOGY	2016
51	Contemporary sensorimotor theory	TOM FROESE Franklenin Sierra	Frontiers In Robotics And Ai	2015
52	Neural coordination can be enhanced by occasional interruption of normal firing patterns: A self-optimizing spiking neural network model	TOM FROESE Woodward, Alexander Ikegami, Takashi	Neural Networks	2015
53	Beyond neurophenomenology: A review of Colombetti's The Feeling Body	TOM FROESE	NEW IDEAS IN PSYCHOLOGY	2015
54	Enactive neuroscience, the direct perception hypothesis, and the socially extended mind	TOM FROESE	BEHAVIORAL AND BRAIN SCIENCES	2015
55	Motility at the Origin of Life: Its Characterization and a Model	TOM FROESE Virgo, Nathaniel Ikegami, Takashi	ARTIFICIAL LIFE	2014
56	Embodied social interaction constitutes social cognition in pairs of humans: A minimalist virtual reality experiment	TOM FROESE Iizuka, Hiroyuki Ikegami, Takashi	SCIENTIFIC REPORTS	2014
57	Steps toward an enactive account of synesthesia	TOM FROESE	COGNITIVE NEUROSCIENCE	2014
58	An extended case study on the phenomenology of sequence-space synesthesia	TOM FROESE Gould, Cassandra Barrett, Adam B. et al.	FRONTIERS IN HUMAN NEUROSCIENCE	2014
59	Using minimal human-computer interfaces for studying the interactive development of social awareness	TOM FROESE Iizuka, Hiroyuki Ikegami, Takashi	FRONTIERS IN PSYCHOLOGY	2014

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60	Can government be self-organized? A mathematical model of the collective social organization of ancient Teotihuacan, Central Mexico	TOM FROESE CARLOS GERSHENSON GARCIA LINDA ROSA MANZANILLA NAIM	PLOS ONE	2014
61	The direct perception hypothesis: Perceiving the intention of another's action hinders its precise imitation	TOM FROESE Leavens, David A.	FRONTIERS IN PSYCHOLOGY	2014
62	Bio-machine Hybrid Technology: A Theoretical Assessment and Some Suggestions for Improved Future Design	TOM FROESE	Philosophy And Technology	2014
63	Erratum to Are altered states of consciousness detrimental, neutral or helpful for the origins of symbolic cognition? A response to Hodgson and Lewis-Williams, (Adaptive Behavior, (2014), 22, (89-95))	TOM FROESE Woodward A. Ikegami T.	ADAPTIVE BEHAVIOR	2014
64	Is it normal to be a principal mindreader? Revising theories of social cognition on the basis of schizophrenia and high functioning autism-spectrum disorders	TOM FROESE Stanghellini, Giovanni Bertelli, Marco O.	RESEARCH IN DEVELOPMENTAL DISABILITIES	2013
65	The brain is not an isolated black box, nor is its goal to become one	TOM FROESE Ikegami, Takashi	BEHAVIORAL AND BRAIN SCIENCES	2013
66	Interactively guided introspection is getting science closer to an effective consciousness meter	TOM FROESE	CONSCIOUSNESS AND COGNITION	2013
67	Turing instabilities in biology, culture, and consciousness? On the enactive origins of symbolic material culture	TOM FROESE Woodward, Alexander Ikegami, Takashi	ADAPTIVE BEHAVIOR	2013
68	From synthetic modeling of social interaction to dynamic theories of brain-body-environment-body-brain systems	TOM FROESE Iizuka, Hiroyuki Ikegami, Takashi	BEHAVIORAL AND BRAIN SCIENCES	2013
69	Tool-use Leads to bodily extension, but not bodily incorporation: The limits of mind-as-it-could-be?	TOM FROESE	Constructivist Foundations	2013
70	Ashby's passive contingent machines are not alive: Living beings are actively goal-directed	TOM FROESE	Constructivist Foundations	2013
71	Imitation by social interaction? analysis of a minimal agent-based model of the correspondence problem	TOM FROESE Lenay C. Ikegami T.	FRONTIERS IN HUMAN NEUROSCIENCE	2012

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72	The enactive torch: A new tool for the science of perception	TOM FROESE McGann M. Bigge W. et al.	IEEE T HAPTICS	2012
73	Using Human-Computer Interfaces to Investigate 'Mind-As-It-Could-Be' from the First-Person Perspective	TOM FROESE Suzuki K. Ogai Y. et al.	COGN COMPUT	2012
74	Getting interaction theory (IT) together: Integrating developmental, phenomenological, enactive, and dynamical approaches to social interaction	TOM FROESE Gallagher S.	INTERACT STUD	2012
75	From adaptive behavior to human cognition: A review of Enaction	TOM FROESE	ADAPTIVE BEHAVIOR	2012
76	The extended body: A case study in the neurophenomenology of social interaction	TOM FROESE Fuchs T.	Phenomenology and the Cognitive Sciences	2012
77	The enactive approach Theoretical sketches from cell to society	TOM FROESE Di Paolo E.A.	Pragmatics & Cognition	2011
78	Validating and calibrating first- and second-person methods in the science of consciousness	TOM FROESE Gould C. Seth A.K.	JOURNAL OF CONSCIOUSNESS STUDIES	2011
79	From second-order cybernetics to enactive cognitive science: Varela's turn from epistemology to phenomenology	TOM FROESE	SYST RES BEHAV SCI	2011
80	Tchna{ogonek}c nowe zycie w kognitywistyke{ogonek}	TOM FROESE	Avant	2011
81	The role of the spatial boundary in autopoiesis	TOM FROESE Virgo N. Egbert M.D.	Lecture Notes in Computer Science	2011
82	Toward minimally social behavior: Social psychology meets evolutionary robotics	TOM FROESE Di Paolo E.A.	Lecture Notes in Computer Science	2011
83	Re-viewing from within: A commentary on first- and second-person methods in the science of consciousness	TOM FROESE Gould C. Barrett A.	Constructivist Foundations	2011
84	Modelling social interaction as perceptual crossing: An investigation into the dynamics of the interaction process	TOM FROESE Di Paolo E.A.	CONNECTION SCIENCE	2010
85	Phenomenology and artificial life: Toward a technological supplementation of phenomenological methodology	TOM FROESE Gallagher S.	Husserl Studies	2010

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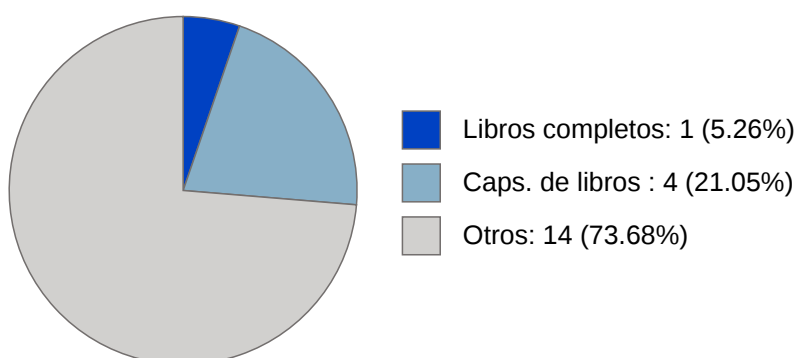
86	From cybernetics to second-order cybernetics: A comparative analysis of their central ideas	TOM FROESE	Constructivist Foundations	2010
87	Enactive artificial intelligence: Investigating the systemic organization of life and mind	TOM FROESE Ziemke T.	ARTIFICIAL INTELLIGENCE	2009
88	On the role of social interaction in individual agency	TOM FROESE de Jaegher H.	ADAPTIVE BEHAVIOR	2009
89	Sociality and the life-mind continuity thesis	TOM FROESE Di Paolo E.A.	Phenomenology and the Cognitive Sciences	2009
90	Stability of coordination requires mutuality of interaction in a model of embodied agents	TOM FROESE Di Paolo E.A.	Lecture Notes in Computer Science	2008
91	Autonomy: A review and a reappraisal	TOM FROESE Virgo N. Izquierdo E.	Lecture Notes in Computer Science	2007
92	On the role of AI in the ongoing paradigm shift within the cognitive sciences	TOM FROESE	Lecture Notes in Computer Science	2007

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	An oscillator model for interbrain synchrony: Slow interactional rhythms entrain fast neural activity	TOM FROESE Loh C.L. Hallinan J. et al.	Conferenc e Paper	2021	9781665401128
2	Combining Self-critical dynamics and Hebbian learning to explain utility of bursty dynamics in neural networks	TOM FROESE Shpurov I.	Conferenc e Paper	2021	9781728190488
3	Emergent Interaction: Complexity, Dynamics, and Enaction in HCI	TOM FROESE Bennett D. Dix A. et al.	Conferenc e Paper	2021	9781450380959
4	Levels of Coupling in Dyadic Interaction: An Analysis of Neural and Behavioral Complexity	TOM FROESE Georgina Montserrat Resendiz-Benhumea Ekaterina Sangati	Proceedin gs Paper	2020	9781728125473
5	Referential communication as a collective property of a brain-body-environment-body-brain system: A minimal cognitive model	JORGE IVAN CAMPOS BRAVO TOM FROESE	Conferenc e Paper	2018	9781538627259
6	Referential communication as a collective property of a brain-body-environment-body-brain system: A minimal cognitive model	JORGE IVAN CAMPOS BRAVO TOM FROESE	Proceedin gs Paper	2017	9781538627266

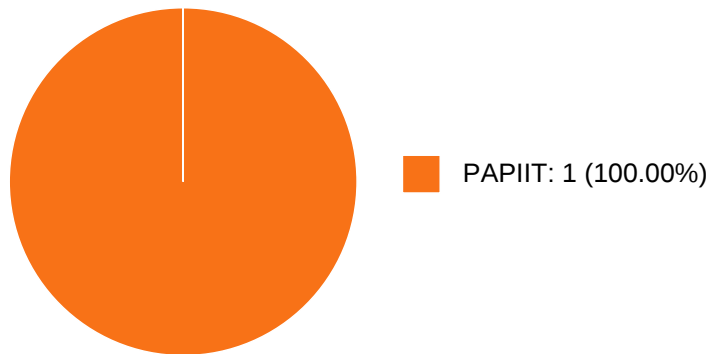
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7	Life is precious because it is precarious: Individuality, mortality, and the problem of meaning	TOM FROESE	Capítulo de un Libro	2017	9783319437842
8	Proceedings of the Artificial Life Conference 2016	CARLOS GERSHENSON GARCIA TOM FROESE JESUS MARIO SIQUEIROS GARCIA et al.	Libro Completo	2016	9780262339360
9	Nobility-targeting raids among the Classic Maya: Cooperation in scale-free networks persists under tournament attack when population size fluctuates	TOM FROESE Ulloa R. Gershenson C. et al.	Conferenc e Paper	2016	9780262339360
10	Toward a behavior-based approach to the origins of life and the genetic system	TOM FROESE	Conferenc e Paper	2015	9780262330275
11	Is collective agency a coherent idea? Considerations from the enactive theory of agency	TOM FROESE CARLOS GERSHENSON GARCIA Stapleton M.	Capítulo de un Libro	2015	9783319155159
12	Enactive Cognition at the Edge of Sense-Making Making Sense of Non-Sense Introduction	TOM FROESE Massimiliano Cappuccio M Cappuccio et al.	Editorial Material	2014	9781137363367
13	Introduction to making sense of non-sense	TOM FROESE	Capítulo de un Libro	2014	9781137363350
14	Altered states and the prehistoric ritualisation of the modern human mind.	TOM FROESE	Capítulo de un Libro	2013	9781907222221
15	The Dynamically Extended Mind A Minimal Modeling Case Study	TOM FROESE CARLOS GERSHENSON GARCIA DAVID ARTURO ROSENBLUETH LAGUETTE	Proceedin gs Paper	2013	9781479904549
16	The behavior-based hypercycle: From parasitic reaction to symbiotic behavior	TOM FROESE Ikegami T. Virgo N.	Conferenc e Paper	2012	9780262310505
17	From artificial life to artificial embodiment: Using human-computer interfaces to investigate the embodied mind 'as-it-could-be' from the first-person perspective	TOM FROESE Suzuki K. Wakisaka S. et al.	Conferenc e Paper	2011	9781908187031
18	What is the relationship between behavioral robustness and distributed mechanisms of cognitive behavior?	TOM FROESE Fernandez-Leon J.A.	Conferenc e Paper	2010	9781424469109
19	Accommodating homeostatically stable dynamical regimes to cope with different environmental conditions	TOM FROESE Santos B.A. Husbands P.	Conferenc e Paper	2010	9780262290753

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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos



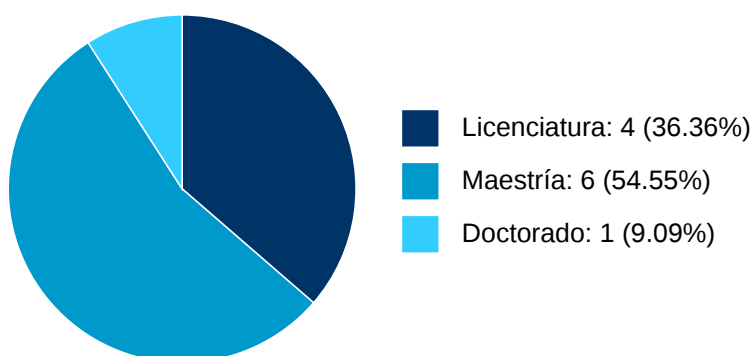
#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Explorando los alcances de la auto-organización social: desde la cultura hasta la célula.	TOM FROESE	Recursos PAPIIT	01-01-2017	31-12-2018

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	La empatía primaria como bucle enactivo : hacia una explicación de la intersubjetividad desde la cognición 4E	Tesis de Licenciatura	TOM FROESE,	Aguilera Lara, Alejandro Alberto,		2021
2	Un enfoque enactivo al yo y los hábitos : implicaciones para la ciencia cognitiva y la vida artificial	Tesis de Doctorado	TOM FROESE,	Ramírez Vizcaya, Susana,		2021
3	Análisis del concepto del cuerpo dentro de la fenomenología de la memoria corporal	Tesis de Maestría	TOM FROESE,	Aragón Cantú, Carolina,		2021
4	Evaluación de la conducta de búsqueda en el trastorno del espectro autista	Tesis de Licenciatura	TOM FROESE,	Cadena Alvear, Itzel,		2021
5	On the relationship between neural complexity and sociality: a research compilation on embodied dyadic interaction models	Tesis de Maestría	TOM FROESE,	Reséndiz Benhumea, Georgina Montserrat,		2021

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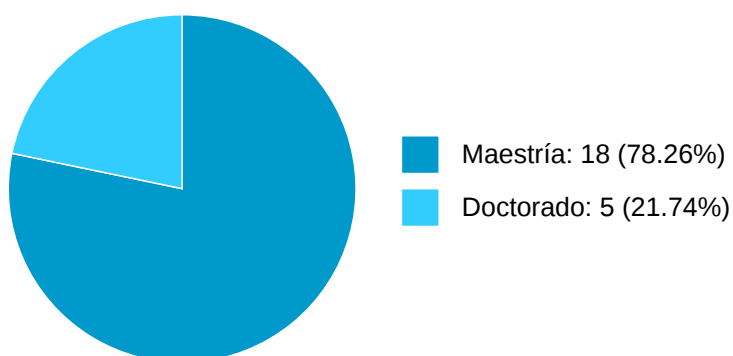
6	Nueva evidencia empírica sobre el papel del movimiento voluntario en la percepción : estudio con base en un dispositivo de sustitución sensorial	Tesis de Licenciatura	TOM FROESE,	Ortiz Garin, Guillermo Ulises,	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas,	2019
7	Autooptimización de una red neuronal de hopfield basada en el conectoma de c. elegans	Tesis de Maestría	TOM FROESE,	Morales Huitron, Alejandro Ehecatl,	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas,	2019
8	Análisis de series de tiempo de actividad sensorimotora durante el uso de interfaces humano-computadora	Tesis de Licenciatura	TOM FROESE,	Gómez Escobar, Héctor,	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas,	2018
9	Un modelo de robótica evolutiva para el reconocimiento explícito de agencialidad	Tesis de Maestría	TOM FROESE,	Cruz Bárcenas, Leticia,	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas,	2017
10	Minimización de la red neuronal artificial de agentes encarnados evolucionados para comunicarse referencialmente	Tesis de Maestría	TOM FROESE,	Campos Bravo, Jorge Iván,	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas,	2017
11	Estudio de auto-optimización en redes neuronales de Hopfield	Tesis de Maestría	TOM FROESE,	Zarco López, Mario Alberto,	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas,	2017

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	SEMINARIO DE INVESTIGACIÓN II	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	2	2020-1
2	Doctorado	ESTANCIA BIOMEDICA II	Facultad de Medicina	1	2019-2
3	Doctorado	TUTORIA II	Facultad de Medicina	1	2019-2
4	Maestría	SEMINARIO DE INVESTIGACIÓN 2	Facultad de Filosofía y Letras	1	2019-2
5	Maestría	SEMINARIO DE INVESTIGACIÓN I	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	2	2019-2
6	Maestría	SEMINARIO DE INVESTIGACIÓN I	Facultad de Filosofía y Letras	1	2019-1
7	Maestría	SEMINARIO DE INVESTIGACIÓN II	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	1	2019-1
8	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	1	2018-2

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9	Maestría	AGENTES AUTONOMOS Y MULTIAGENTES (INTELIGENCIA ARTIFICIAL)	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	5	2018-2
10	Doctorado	ESTANCIA CLINICA I	Facultad de Medicina	1	2018-2
11	Doctorado	TUTORIA IV	Facultad de Medicina	1	2018-2
12	Maestría	COLOQUIO DE INVESTIGACIÓN I	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	7	2017-2
13	Maestría	SEMINARIO PARA LA OBTENCIÓN DEL GRADO	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	4	2017-2
14	Maestría	AGENTES AUTÓNOMOS Y MULTIAGENTES (INTELIGENCIA ARTIFICIAL)	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	2	2017-2
15	Maestría	SEMINARIO DE INVESTIGACION II-324782	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	1	2017-1
16	Maestría	COLOQUIO DE INVESTIGACION II-395704	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	5	2017-1
17	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	1	2016-2
18	Maestría	SEMINARIO PARA LA OBTENCION DEL GRADO	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	2	2016-2
19	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	3	2016-1
20	Maestría	SISTEMAS MULTIAGENTE REACTIVOS AGENTES BASADOS EN EL COMPORTAMIENTO (INTELIGENCIA ARTIFICIAL)	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	4	2016-1
21	Doctorado	ACTIVIDAD ACDEMICA OPTATIVA	Facultad de Medicina	1	2016-1



Sistema Integral de Información Académica

Coordinación de Planeación, Evaluación y Simplificación de la Gestión Institucional



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22	Maestría	SEMINARIO DE TEMAS SELECTOS DE FILOSOFIA DE LAS CIENCIAS COGNITIVAS 2	Facultad de Filosofía y Letras	3	2015-2
23	Maestría	AGENTES AUTONOMOS Y MULTIAGENTES (INTELIGENCIA ARTIFICIAL)	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	10	2015-2



Sistema Integral de Información Académica
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Simplificación de la Gestión Institucional
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PATENTES

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

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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