



JEAN FRANCOIS YVES PIERRE PARROT

Datos Generales

Nombre: JEAN FRANCOIS YVES PIERRE PARROT

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 21 años

Nombramientos

Vigente: INVESTIGADOR TITULAR C TC No Definitivo
Instituto de Geografía
Desde 01-01-2008 (fecha inicial de registros en el SIIA)

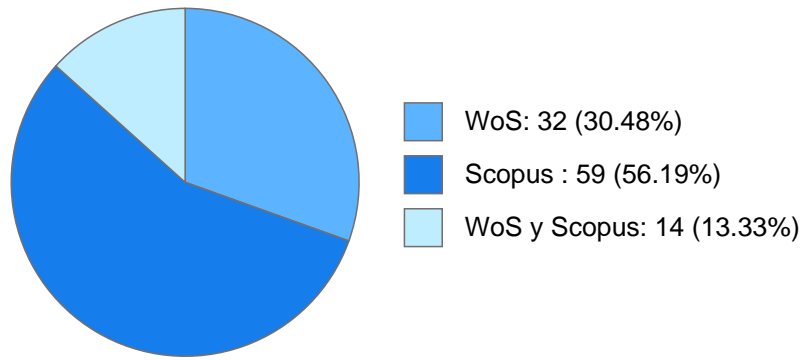
Estímulos, programas, premios y reconocimientos

SNI II 2020 - 2024
SNI II - 2018
PRIDE C 2014 - 2024
PRIDE Fijo 2014
PRIDE C 2014
PRIDE Fijo 2014
PRIDE C 2012 - 2013
PRIDE Fijo 2012
PRIDE C 2012
PRIDE D - 2012

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Geodiversity of Mexico;	JEAN FRANCOIS YVES PIERRE PARROT CAROLINA RAMIREZ NUÑEZ JOSE LUIS PALACIO PRIETO	Investigaciones Geograficas : Boletin - Instituto de Geografía, Universidad Nacional Autonoma de Mexico	2024
2	Drainage network characterization based on confluence organization and tortuosity	CAROLINA RAMIREZ NUÑEZ JEAN FRANCOIS YVES PIERRE PARROT	HYDROLOGICAL SCIENCES JOURNAL	2022
3	Tridimensional spatial distribution of manganese in a river impacted by metallurgical activity and mining	MARGARITA EUGENIA GUTIERREZ RUIZ JEAN FRANCOIS YVES PIERRE PARROT Carolina Ramirez-Nunez et al.	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	2021

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4	Positive and negative roughness according to local differences between dem surface and 3d reference planes	JEAN FRANCOIS YVES PIERRE PARROT Ramírez-Núñez C.	Isprs Annals Of The Photogrammetry, Remote Sensing And Spatial Information Sciences	2021
5	MULTIDIRECTIONAL INTERPOLATION of LIDAR DATA from SOUTHERN VERACRUZ, MEXICO: IMPLICATIONS for EARLY OLMEC SUBSISTENCE	ANN MARIE CYPHERS TOMIC JEAN FRANCOIS YVES PIERRE PARROT Ramírez-Núñez C. et al.	ANCIENT MESOAMERICA	2019
6	The Primes are Everywhere, but Nowhere ...	KLAVDIYA OLESHKO JEAN FRANCOIS YVES PIERRE PARROT Andrei Khrennikov et al.	Steam-H: Science, Technology, Engineering, Agriculture, Mathematics And Health	2017
7	LiDAR DTM: artifacts, and correction for river altitudes	JEAN FRANCOIS YVES PIERRE PARROT Ramírez-Núñez C.	Investigaciones Geograficas : Boletin - Instituto de Geografía, Universidad Nacional Autónoma de Mexico	2016
8	Lateral flooding associated to wave flood generation on river surface	JEAN FRANCOIS YVES PIERRE PARROT Ramírez-Núñez, C.	GEOSPATIAL WEEK 2023, VOL. 48-1	2016
9	Digital Elevation Model of coastal and flood plains obtained from vector data: An alternative method applied to the Coatzacoalcos fluvial plain (Mexico)	Carolina RamirezNunez JEAN FRANCOIS YVES PIERRE PARROT	GEOMORPHOLOGICAL RELIEF PROCESSUS ENVIRONNEMENT	2015
10	Percentage of surface increasing when passing from 2D to 3D-space used as a morphologic parameter. Application to the study and characterization of the Sierra Norte de Puebla geological formations (Mexico)	JEAN FRANCOIS YVES PIERRE PARROT Ochoa-Tejeda V. De Frapoint P.	International Geoscience And Remote Sensing Symposium (igarss)	2012

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11	Soil erosion and runoff in different vegetation patches from semiarid Central Mexico	KLAVDIYA OLESHKO JEAN FRANCOIS YVES PIERRE PARROT Vasquez-Mendez, Rebeca et al.	Catena	2010
12	Fractal Metrology for biogeosystems analysis	KLAVDIYA OLESHKO C. Gaona JEAN FRANCOIS YVES PIERRE PARROT et al.	Biogeosciences	2010
13	Land cover monitoring by fractal analysis of digital images	KLAVDIYA OLESHKO JEAN FRANCOIS YVES PIERRE PARROT LUIS MARIANO CERCA MARTINEZ et al.	Geoderma	2010
14	Probability density function: A tool for simultaneous monitoring of pore/solid roughness and moisture content	KLAVDIYA OLESHKO MARIA DE LOURDES FLORES DELGADILLO FERNANDO BRAMBILA PAZ et al.	Geoderma	2010
15	REFLECTANCE FRACTAL ANALYSIS OF SALINE SOILS	Yolanda Giron Rios KLAVDIYA OLESHKO JEAN FRANCOIS YVES PIERRE PARROT et al.	Agrociencia	2009
16	Simulation of lithospheric-plate collision by using DEM. Example of the Arabian platform motion	JEAN FRANCOIS YVES PIERRE PARROT Collet B.	18th World Imacs Congress And Modsim09 International Congress On Modelling And Simulation: Interfacing Modelling	2009
17	DEM simulation of petroleum flux extension and diffusion due to pipeline ruptures in Mexico	JEAN FRANCOIS YVES PIERRE PARROT	18th World Imacs Congress And Modsim09 International Congress On Modelling And Simulation: Interfacing Modelling	2009
18	Fractal mapping of pore and solid attributes	KLAVDIYA OLESHKO MARIA DE LOURDES FLORES DELGADILLO JEAN FRANCOIS YVES PIERRE PARROT et al.	VADOSE ZONE J	2008
19	3-dimensional drainage network analysis. A key for geomorphologic studies	JEAN FRANCOIS YVES PIERRE PARROT Veronica Ochoa Tejeda JOSE INOCENTE LUGO HUBP	ZEITSCHRIFT FUR GEOMORPHOLOGIE	2008
20	Mapping soil fractal dimension in agricultural fields with GPR	KLAVDIYA OLESHKO M. E. Miranda DORA CELIA CARREON FREYRE et al.	NONLINEAR PROCESSES IN GEOPHYSICS	2008

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21	Study of volcanic cinder cone evolution by means of high resolution DEMs	JEAN FRANCOIS YVES PIERRE PARROT	Modsim07 – Land, Water And Environmental Management: Integrated Systems For Sustainability, Proceedings	2007
22	Fractal descriptors of vertisol cracking [Descriptores fractales del agrietamiento de un vertisol]	KLAVDIYA OLESHKO JEAN FRANCOIS YVES PIERRE PARROT Torres-Argüelles V. et al.	Ingeniería Hidráulica En México	2007
23	Porosity in naturally fractured media: A fractal classification [Porosidad de los yacimientos naturalmente fracturados: Una clasificación fractal]	KLAVDIYA OLESHKO JEAN FRANCOIS YVES PIERRE PARROT FERNANDO BRAMBILA PAZ et al.	REVISTA MEXICANA DE CIENCIAS GEOLOGICAS	2006
24	Landsliding related to land-cover change: A diachronic analysis of hillslope instability distribution in the Sierra Norte, Puebla, Mexico	IRASEMA ALCANTARA AYALA JEAN FRANCOIS YVES PIERRE PARROT Esteban-Chávez O.	Catena	2006
25	Porosity estimation method by X-ray computed tomography	JEAN FRANCOIS YVES PIERRE PARROT Taud H. Martinez-Angeles R. et al.	JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING	2005
26	Weathering: Toward a fractal quantifying	KLAVDIYA OLESHKO JEAN FRANCOIS YVES PIERRE PARROT Ronquillo G. et al.	MATH GEOL	2004
27	Geomorphic criteria for volcanoes from numerical analysis of DEMs. Application to the tectonics of Eastern Anatolia	JEAN FRANCOIS YVES PIERRE PARROT Adiyaman Ö. Chorowicz J. et al.	ZEITSCHRIFT FUR GEOMORPHOLOGIE	2003
28	Fractal analysis of Teotihuacan, Mexico	KLAVDIYA OLESHKO FERNANDO BRAMBILA PAZ JEAN FRANCOIS YVES PIERRE PARROT et al.	JOURNAL OF ARCHAEOLOGICAL SCIENCE	2000
29	Orientation of absolute African plate motion revealed by tomomorphometric analysis of the Ethiopian dome	JEAN FRANCOIS YVES PIERRE PARROT Collet B. Taud H.	Geology	2000
30	A new kinematic approach for the Danakil block using a Digital Elevation Model representation	JEAN FRANCOIS YVES PIERRE PARROT Collet B. Taud H. et al.	Tectonophysics	2000
31	Altimetric anomalies in the Afro-Arab zone [Anomalies altimétriques de la zone afro-arabe]	JEAN FRANCOIS YVES PIERRE PARROT Collet B. Taud H.	ECLOGAE GEOL HELV	1999

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32	DEM generation by contour line dilation	JEAN FRANCOIS YVES PIERRE PARROT ROMAN ALVAREZ BEJAR Taud H.	COMPUTERS & GEOSCIENCES	1999
33	Tomomorphometric analysis of a recent volcanic cone: Misti (Peru) [Analyse tomomorphometrique d'un edifice volcanique recent: Misti (Perou)]	JEAN FRANCOIS YVES PIERRE PARROT Garcia-Zuniga F.F.	Comptes Rendus - Academie Des Sciences, Serie li: Sciences De La Terre Et Des Planetes	1998
34	The Tana basin, Ethiopia: Intra-plateau uplift, rifting and subsidence	JEAN FRANCOIS YVES PIERRE PARROT Chorowicz J. Collet B. et al.	Tectonophysics	1998
35	Keys to analyze active lahars from Pinatubo on SAR ERS imagery	EDITH CATALINA LOPEZ HERNANDEZ JEAN FRANCOIS YVES PIERRE PARROT Chorowicz J. et al.	REMOTE SENSING OF ENVIRONMENT	1997
36	Morphological and mathematical analysis of asymmetrical fluvial pattern: A study case from the Ucayali River (Peru)	JEAN FRANCOIS YVES PIERRE PARROT Dumont J.F. Mering C. et al.	Zeitschrift fur Geomorphologie, Supplementband	1996
37	Extraction of structural features on SAR images: An adaptive version of the HK-Filter	JEAN FRANCOIS YVES PIERRE PARROT Taud H.	Proceedings of SPIE	1996
38	Speckle reduction: filtering related to spatial resolution	JEAN FRANCOIS YVES PIERRE PARROT Mering Catherine	Proceedings of SPIE	1995
39	Features enhancement on SAR-ERS 1 images: HK-filter	JEAN FRANCOIS YVES PIERRE PARROT Taud Hind	Proceedings of SPIE	1995
40	Automated pattern-recognition of geomorphic features from DEMs and satellite images	JEAN FRANCOIS YVES PIERRE PARROT Chorowicz J. Taud H. et al.	Zeitschrift fur Geomorphologie, Supplementband	1995
41	Qualitative digital elevation model from SAR data	JEAN FRANCOIS YVES PIERRE PARROT Taud Hind	Proceedings of SPIE	1995
42	Tectonic development of the Jalisco Triple Junction (western Mexico) from SPOT-DEM data processing [Le point triple de Jalisco (Mexique): evolution tectonique a partir du traitement de donnees MNT-SPOT]	JEAN FRANCOIS YVES PIERRE PARROT Michaud F. Bourgois J. et al.	Comptes Rendus - Academie Des Sciences, Serie li: Sciences De La Terre Et Des Planetes	1994
43	Computerized construction of geological cross sections from digital maps	JEAN FRANCOIS YVES PIERRE PARROT Ichoku C. Chorowicz J.	COMPUTERS & GEOSCIENCES	1994

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44	Filtering of radar images for geological structural mapping	JEAN FRANCOIS YVES PIERRE PARROT Mering Catherine	Proceedings of SPIE	1994
45	SPOT multispectral data and digital terrain model for the analysis of ice-snow fields on arctic glaciers	JEAN FRANCOIS YVES PIERRE PARROT Lyberis N. Lefauconnier B. et al.	INTERNATIONAL JOURNAL OF REMOTE SENSING	1993
46	Directional connection of contours [Connexion directionnelle de contours]	JEAN FRANCOIS YVES PIERRE PARROT Taud H.	Teledetection Appliquee A La Cartographie Thematique Et Topographique. Actes Des Journees Scientifiques, Montreal	1993
47	Detection of structures applied to dune systems [Reconnaissance de formes appliquee aux systemes dunaires]	JEAN FRANCOIS YVES PIERRE PARROT Taud H.	Teledetection Appliquee A La Cartographie Thematique Et Topographique. Actes Des Journees Scientifiques, Montreal	1993
48	Relationships of the front of northern Syrian ophiolitic nappes with the platform on both sides of the Levantine Fault: Baer-Bassit, Kurd Dagh [Relations du front de la nappe ophiolitique du nord-ouest syrien avec son substratum de part et d	JEAN FRANCOIS YVES PIERRE PARROT Al-Maleh K. Delaune M. et al.	Comptes Rendus - Academie Des Sciences, Serie Ii	1992
49	Detection of circular structures on satellite images	JEAN FRANCOIS YVES PIERRE PARROT Taud H.	INTERNATIONAL JOURNAL OF REMOTE SENSING	1992
50	Detection and classification of circular structures on spot images	JEAN FRANCOIS YVES PIERRE PARROT Taud H.	IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING	1992

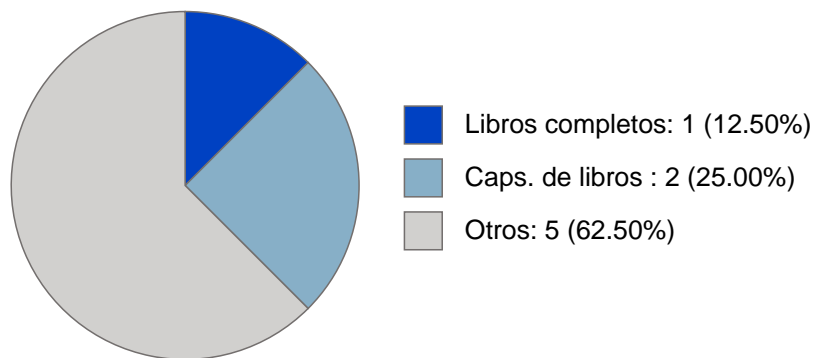
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51	Geological features of the spitsbergen region obtained from multispectral spot data and field radiometer measurements	JEAN FRANCOIS YVES PIERRE PARROT Lyberis N. Chorowicz J. et al.	INTERNATIONAL JOURNAL OF REMOTE SENSING	1990
52	(Towards a classification of landscape units in a mountain region, central Nepal). [Essai de classification des unites de paysage en region montagneuse (centre du Nepal).]	JEAN FRANCOIS YVES PIERRE PARROT Blamont D. Mering C.	Espace Geographique	1984
53	Inter-arc basins as oceanic crust trapped between two subsequent subductions (Pacific Ocean).	JEAN FRANCOIS YVES PIERRE PARROT Dugas F. Whitechurch H.	Cahiers Orstom - Serie Geologie	1983
54	(Geological structures in mountainous areas through numerical analysis independently of the contrasted shade and light zones). [Mise en evidence par analyse numerique des structures geologiques en zone montagneuse independamment des contras	JEAN FRANCOIS YVES PIERRE PARROT Mering C.	Cahiers Orstom - Serie Geologie	1981
55	DISRUPTED OPHIOLITIC BELT OF THE SOUTHWEST PACIFIC: EVIDENCE OF AN EOCENE SUBDUCTION ZONE.	JEAN FRANCOIS YVES PIERRE PARROT Dugas F.	Tectonophysics	1980
56	The Baer-Bassit (northwestern Syria) ophiolitic area.	JEAN FRANCOIS YVES PIERRE PARROT	Ofioliti	1980
57	The Mediterranean ophiolites and their related Mesozoic volcano- sedimentary sequences.	JEAN FRANCOIS YVES PIERRE PARROT Rocci G. Baroz F. et al.	Ophiolites	1980
58	Constitution and significance of the Troodos sheeted complex	JEAN FRANCOIS YVES PIERRE PARROT Desmet A. Lapierre H. et al.	Nature	1978
59	Ophiolites du nord-ouest syrien et evolution de la croute oceanique tethysienne au cours du mesozoique	JEAN FRANCOIS YVES PIERRE PARROT	Tectonophysics	1977

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	DEM simulation of petroleum flux extension and diffusion due to pipeline ruptures in Mexico	JEAN FRANCOIS YVES PIERRE PARROT Anderssen R.S. Braddock R.D. et al.	Conferencia e Paper	2020	9780975840078
2	Simulation of lithospheric-plate collision by using DEM. Example of the Arabian platform motion	JEAN FRANCOIS YVES PIERRE PARROT Collet B. Anderssen R.S. et al.	Conferencia e Paper	2020	9780975840078
3	Evaluación de la amenaza de inundación en la zona del ex-Lago de Texcoco y su impacto ambiental en el área de construcción del Nuevo Aeropuerto Internacional de la Ciudad de México	JEAN FRANCOIS YVES PIERRE PARROT	Capítulo de un Libro	2017	9786074228076
4	Urban characterization by means of dynamic fractal parameters	JEAN FRANCOIS YVES PIERRE PARROT	Capítulo de un Libro	2014	9789540739991
5	Flood simulation in the coastal plain of Coatzacoalcos (Veracruz, Mexico) using LiDAR	JEAN FRANCOIS YVES PIERRE PARROT Ramirez-Nunez C.	Conferencia e Paper	2014	9781479957750
6	Generación de Modelos Digitales de Terreno Raster. Método de Digitalización	JEAN FRANCOIS YVES PIERRE PARROT Verónica Ochoa Tejeda	Libro Completo	2014	9786070258435



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



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7	The 2010 muddy-debris flow of anganguero (Mexico): Modelling and simulation	JEAN FRANCOIS YVES PIERRE PARROT Ochoa-Tejeda V.	Conferenc e Paper	2013	9783642313097
8	Mass movement classification using morphometric parameters (Puebla, Mexico)	JEAN FRANCOIS YVES PIERRE PARROT Ochoa-Tejeda V. Monique F.	Conferenc e Paper	2013	9783642313097



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Coordinación de Planeación, Evaluación y
Simplificación de la Gestión Institucional
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PARTICIPACIÓN EN PROYECTOS

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

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Coordinación de Planeación, Evaluación y
Simplificación de la Gestión Institucional
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PARTICIPACIÓN EN TESIS

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

JEAN FRANCOIS YVES PIERRE PARROT



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



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DOCENCIA IMPARTIDA

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

JEAN FRANCOIS YVES PIERRE PARROT



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Reporte individual



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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	2008-2024
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