

# John Encarnacion

## List of Publications by Year in descending order

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25  
papers

1,061  
citations

567281

15  
h-index

552781

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

934  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synchronous emplacement of Ferrar and Karoo dolerites and the early breakup of Gondwana. <i>Geology</i> , 1996, 24, 535.	4.4	237
2	Geochronology and geochemistry of submarine volcanic rocks in the Yamansu iron deposit, Eastern Tianshan Mountains, NW China: Constraints on the metallogenesis. <i>Ore Geology Reviews</i> , 2014, 56, 487-502.	2.7	137
3	Changing magmatic and tectonic styles along the paleo-Pacific margin of Gondwana and the onset of early Paleozoic magmatism in Antarctica. <i>Tectonics</i> , 1996, 15, 1325-1341.	2.8	116
4	Multiple ophiolite generation preserved in the northern Philippines and the growth of an island arc complex. <i>Tectonophysics</i> , 2004, 392, 103-130.	2.2	56
5	Noble gas isotopic systematics of Fe-Ti-V oxide ore-related mafic-ultramafic layered intrusions in the Panxi area, China: The role of recycled oceanic crust in their petrogenesis. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 6727-6741.	3.9	56
6	Petrogenesis and metallogenesis of the Taihe gabbroic intrusion associated with Fe-Ti-oxide ores in the Panxi district, Emeishan Large Igneous Province, southwest China. <i>Ore Geology Reviews</i> , 2012, 49, 109-127.	2.7	56
7	Rapid conversion of an oceanic spreading center to a subduction zone inferred from high-precision geochronology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E7359-E7366.	7.1	56
8	The role of recycled oceanic crust in magmatism and metallogeny: Os-Sr-Nd isotopes, U-Pb geochronology and geochemistry of picritic dykes in the Panzhihua giant Fe-Ti oxide deposit, central Emeishan large igneous province, SW China. <i>Contributions To Mineralogy and Petrology</i> , 2013, 165, 805-822.	3.1	53
9	A U-Pb Age for the Cambrian Taylor Formation, Antarctica: Implications for the Cambrian Time Scale. <i>Journal of Geology</i> , 1999, 107, 497-504.	1.4	50
10	Geology, tectonic settings and iron ore metallogenesis associated with submarine volcanism in China: An overview. <i>Ore Geology Reviews</i> , 2014, 57, 498-517.	2.7	48
11	Geochemistry of Late Mesozoic dioritic porphyries associated with Kiruna-style and stratabound carbonate-hosted Zhonggu iron ores, Middle-Lower Yangtze Valley, Eastern China: Constraints on petrogenesis and iron sources. <i>Lithos</i> , 2010, 119, 330-344.	1.4	38
12	Age and geochemistry of an anorogenic crustal melt and implications for I-type granite petrogenesis. <i>Lithos</i> , 1997, 42, 1-13.	1.4	30
13	Subduction components and the generation of arc-like melts in the Zambales ophiolite, Philippines: Pb, Sr and Nd isotopic constraints. <i>Chemical Geology</i> , 1999, 156, 343-357.	3.3	25
14	Terranes or Cambrian polar wander: New data from the Scott Glacier area, Transantarctic Mountains, Antarctica. <i>Tectonics</i> , 2000, 19, 168-181.	2.8	21
15	Geochronology/geochemistry of the Washan dioritic porphyry associated with Kiruna-type iron ores, Middle-Lower Yangtze River Valley, eastern China: implications for petrogenesis/mineralization. <i>International Geology Review</i> , 2012, 54, 1332-1352.	2.1	20
16	Platinum-group elemental and Re-Os isotopic geochemistry of the Wajilitag and Puchang Fe-Ti-V oxide deposits, northwestern Tarim Large Igneous Province. <i>Ore Geology Reviews</i> , 2014, 57, 589-601.	2.7	15
17	Late Sinistral Shearing along Gondwana's Pale-Pacific Margin in the Ross Orogen, Antarctica: New Structure and Age Data from the O'Brien Peak Area. <i>Journal of Geology</i> , 2008, 116, 303-312.	1.4	13
18	Correlation and Late-Stage Deformation of Liv Group Volcanics in the Ross-Delamerian Orogen, Antarctica, from New U-Pb Ages. <i>Journal of Geology</i> , 2018, 126, 307-323.	1.4	9

#	ARTICLE	IF	CITATIONS
19	Unclear causes for subduction. <i>Nature Geoscience</i> , 2016, 9, 338-338.	12.9	7
20	Carbonatite associated with ultramafic diatremes in the Avon Volcanic District, Missouri, USA: Field, petrographic, and geochemical constraints. <i>Lithos</i> , 2016, 248-251, 506-516.	1.4	4
21	New ages from the Shackleton Glacier area and their context in the regional tectonomagmatic evolution of the Ross orogen of Antarctica. <i>International Geology Review</i> , 2021, 63, 1596-1618.	2.1	4
22	Surface alteration of a melilitite-clan carbonatite and the potential for remote carbonatite detection. <i>Ore Geology Reviews</i> , 2018, 92, 19-28.	2.7	3
23	Northern Philippine Ophiolites: Modern Analogues to Precambrian Ophiolites?. <i>Neoproterozoic-Cambrian Tectonics, Global Change and Evolution: A Focus on South Western Gondwana</i> , 2004, , 615-626.	0.2	2
24	Reply to the comment on "Geochronology and geochemistry of submarine volcanic rocks in the Yamansu iron deposit, Eastern Tianshan Mountains, NW China: Constraints on the metallogenesis" by Hou et al.. <i>Ore Geology Reviews</i> , 2014, 63, 346-347.	2.7	2
25	Emplacement of ultramafic-carbonatite intrusions along reactivated North American mid-continent rift structures. <i>Tectonophysics</i> , 2017, 712-713, 716-722.	2.2	1