

# Miguel A Valdez-Grijalva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7411009/publications.pdf>

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6  
papers

79  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

121  
citing authors

#	ARTICLE	IF	CITATIONS
1	The oldest magnetic record in our solar system identified using nanometric imaging and numerical modeling. <i>Nature Communications</i> , 2018, 9, 1173.	12.8	23
2	Magnetic vortex effects on first-order reversal curve (FORC) diagrams for greigite dispersions. <i>Earth and Planetary Science Letters</i> , 2018, 501, 103-111.	4.4	21
3	The magnetic structure and palaeomagnetic recording fidelity of sub-micron greigite (Fe <sub>3</sub> S <sub>4</sub> ). <i>Earth and Planetary Science Letters</i> , 2018, 483, 76-89.	4.4	15
4	Micromagnetic simulations of first-order reversal curve (FORC) diagrams of framboidal greigite. <i>Geophysical Journal International</i> , 2020, 222, 1126-1134.	2.4	14
5	Paleomagnetic field reconstruction from mixtures of titanomagnetites. <i>Earth and Planetary Science Letters</i> , 2017, 465, 70-81.	4.4	4
6	Modelling External Magnetic Fields of Magnetite Particles: From Micro- to Macro-Scale. <i>Geosciences (Switzerland)</i> , 2019, 9, 133.	2.2	2