

Ruperto G Mariano

List of Publications by Year in descending order

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7
papers

1,874
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

3870
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrothermal Synthesis of Graphene-TiO ₂ Nanotube Composites with Enhanced Photocatalytic Activity. ACS Catalysis, 2012, 2, 949-956.	11.2	863
2	Selective increase in CO ₂ electroreduction activity at grain-boundary surface terminations. Science, 2017, 358, 1187-1192.	12.6	596
3	Alkaline deoxygenated graphene oxide for supercapacitor applications: An effective green alternative for chemically reduced graphene. Journal of Power Sources, 2012, 215, 1-10.	7.8	128
4	Manganese oxide nanorod@graphene/vanadium oxide nanowire@graphene binder-free paper electrodes for metal oxide hybrid supercapacitors. Nano Energy, 2013, 2, 966-975.	16.0	125
5	Microstructural origin of locally enhanced CO ₂ electroreduction activity on gold. Nature Materials, 2021, 20, 1000-1006.	27.5	119
6	Thousand-fold increase in O ₂ electroreduction rates with conductive MOFs. ACS Central Science, 2022, 8, 975-982.	11.3	32
7	Comparing Scanning Electron Microscope and Transmission Electron Microscope Grain Mapping Techniques Applied to Well-Defined and Highly Irregular Nanoparticles. ACS Omega, 2020, 5, 2791-2799.	3.5	11