

Yuan-Ron

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

317
citations

933447

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h-index

1281871

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times ranked

392
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper Oxide/Reduced Graphene Oxide Nanocomposite-Catalyzed Synthesis of Flavanones and Flavanones with Triazole Hybrid Molecules in One Pot: A Green and Sustainable Approach. ACS Omega, 2018, 3, 7288-7299.	3.5	72
2	Graphitic Carbon Nitride Composites with MoO ₃ -Decorated Co ₃ O ₄ Nanorods as Catalysts for Oxygen and Hydrogen Evolution. ACS Applied Nano Materials, 2021, 4, 12672-12681.	5.0	49
3	Rational design of marigold-shaped composite Ni ₃ V ₂ O ₈ flowers: a promising catalyst for the oxygen evolution reaction. New Journal of Chemistry, 2020, 44, 12256-12265.	2.8	35
4	Temperature-dependent ultraviolet photoluminescence in hierarchical Zn, ZnO and ZnO/Zn nanostructures. Nanoscale, 2019, 11, 13385-13396.	5.6	32
5	Perforated mesoporous NiO nanostructures for an enhanced pseudocapacitive performance with ultra-high rate capability and high energy density. CrystEngComm, 2019, 21, 7130-7140.	2.6	32
6	Green Approach for the Fabrication of Au/ZnO Nanoflowers: A Catalytic Aspect. Journal of Physical Chemistry C, 2021, 125, 6619-6631.	3.1	28
7	Spitzer shaped ZnO nanostructures for enhancement of field electron emission behaviors. RSC Advances, 2018, 8, 21664-21670.	3.6	18
8	Preparation, characterization and catalytic application of nano-Fe ₃ O ₄ -DOPA-SnO ₂ having high TON and TOF for non-toxic and sustainable synthesis of dihydroquinazolinone derivatives. New Journal of Chemistry, 2017, 41, 6553-6563.	2.8	17
9	Doping-free bandgap tunability in Fe ₂ O ₃ nanostructured films. Nanoscale Advances, 2021, 3, 5581-5588.	4.6	17
10	Intriguing field-effect-transistor performance of two-dimensional layered and crystalline CrI ₃ . Materials Today Physics, 2020, 12, 100174.	6.0	13
11	Reciprocating Wear Behavior of Noncoated and Polymer/Composite Coated AISI 316L Steel: Role of Surface Mechanical Attrition Treatment. Tribology Transactions, 2021, 64, 916-935.	2.0	4