

Yuan-Ron

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

317
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

392
citing authors

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