

Talal Altahtamouni

List of Publications by Year in descending order

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9
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595
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation between optical and electrical properties of Mg-doped AlN epilayers. Applied Physics Letters, 2006, 89, 152120.	3.3	113
2	Graphene a promising electrode material for supercapacitors-A review. International Journal of Energy Research, 2018, 42, 4284-4300.	4.5	111
3	Sputtering of Electrospun Polymer-Based Nanofibers for Biomedical Applications: A Perspective. Nanomaterials, 2019, 9, 77.	4.1	34
4	Co ²⁺ substituted for Bi ³⁺ in BiVO ₄ and its enhanced photocatalytic activity under visible LED light irradiation. RSC Advances, 2019, 9, 23526-23534.	3.6	30
5	Recent Advances in WS ₂ and Its Based Heterostructures for Water-Splitting Applications. Catalysts, 2021, 11, 1283.	3.5	25
6	A brief overview of RF sputtering deposition of boron carbon nitride (BCN) thin films. Emergent Materials, 2019, 2, 79-93.	5.7	19
7	Sodium and lithium incorporated cathode materials for energy storage applications - A focused review. Journal of Power Sources, 2021, 506, 230098.	7.8	17
8	One-pot microwave-assisted green synthesis of amine-functionalized graphene quantum dots for high visible light photocatalytic application. Comptes Rendus Chimie, 2019, 22, 822-828.	0.5	13
9	Synthesis and Optimization of a Highly Stable and Efficient BN/TiO ₂ Nanocomposite for Phenol Degradation: A Photocatalytic, Mechanistic and Environmental Impact Study. ChemistrySelect, 2021, 6, 5752-5762.	1.5	0