

Sherif Moussa

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

829
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1572
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser synthesis of magnetite-partially reduced graphene oxide nanocomposites for arsenate removal from water. <i>Journal of Materials Science</i> , 2020, 55, 5351-5363.	3.7	19
2	The continuous synthesis of Pd supported on Fe ₃ O ₄ nanoparticles: a highly effective and magnetic catalyst for CO oxidation. <i>Green Processing and Synthesis</i> , 2017, 6, .	3.4	6
3	The Effect of Graphene on Catalytic Performance of Palladium Nanoparticles Decorated with Fe ₃ O ₄ , Co ₃ O ₄ , and Ni(OH) ₂ : Potential Efficient Catalysts Used for Suzuki Cross-Coupling. <i>Catalysis Letters</i> , 2017, 147, 1510-1522.	2.6	26
4	Microwave-assisted synthesis of Pd nanoparticles supported on Fe ₃ O ₄ , Co ₃ O ₄ , and Ni(OH) ₂ nanoplates and catalysis application for CO oxidation. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	32
5	Laser-assisted synthesis of magnetic Fe/Fe ₂ O ₃ core: carbon-shell nanoparticles in organic solvents. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	11
6	Hydrogen-Terminated Graphene by Laser Vaporization-Controlled Condensation of Graphite Oxide. Observation of Hydrogen-Capped Carbon Chains C _n H ⁺ , C _n H ⁺ , and C _n H ₂ ⁺ (n) <i>TJ ETQq 0 0 rgBT /Overlo</i>	3.1	8
7	Pd-Partially Reduced Graphene Oxide Catalysts (Pd/PRGO): Laser Synthesis of Pd Nanoparticles Supported on PRGO Nanosheets for Carbon-Carbon Cross Coupling Reactions. <i>ACS Catalysis</i> , 2012, 2, 145-154.	11.2	280
8	Laser assisted photocatalytic reduction of metal ions by graphene oxide. <i>Journal of Materials Chemistry</i> , 2011, 21, 9608.	6.7	97
9	Photothermal Deoxygenation of Graphite Oxide with Laser Excitation in Solution and Graphene-Aided Increase in Water Temperature. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 2804-2809.	4.6	267
10	Ligand-Controlled Microwave Synthesis of Cubic and Hexagonal CdSe Nanocrystals Supported on Graphene. Photoluminescence Quenching by Graphene. <i>Journal of Physical Chemistry C</i> , 2010, 114, 19920-19927.	3.1	83