Zahra Gholamvand

List of Publications by Year
in descending order

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15	2,505	933447 10	1125743 13
papers	citations	h-index	g-index

16	16	16	5198
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Activated Graphene Oxide-Calcium Alginate Beads for Adsorption of Methylene Blue and Pharmaceuticals. Materials, 2021, 14, 6343.	2.9	10
2	Defining Swelling Kinetics in Block Copolymer Thin Films: The Critical Role of Temperature and Vapour Pressure Ramp. Polymers, 2021, 13, 4238.	4.5	0
3	Titelbild: Siteâ€Selective Oxidation of Monolayered Liquidâ€Exfoliated WS₂ by Shielding the Basal Plane through Adsorption of a Facial Amphiphile (Angew. Chem. 33/2020). Angewandte Chemie, 2020, 132, 13769-13769.	2.0	0
4	Siteâ€Selective Oxidation of Monolayered Liquidâ€Exfoliated WS₂ by Shielding the Basal Plane through Adsorption of a Facial Amphiphile. Angewandte Chemie, 2020, 132, 13889-13896.	2.0	7
5	Siteâ€Selective Oxidation of Monolayered Liquidâ€Exfoliated WS₂ by Shielding the Basal Plane through Adsorption of a Facial Amphiphile. Angewandte Chemie - International Edition, 2020, 59, 13785-13792.	13.8	7
6	Photoluminescence from Liquidâ€Exfoliated WS₂ Monomers in Poly(Vinyl Alcohol) Polymer Composites. Advanced Functional Materials, 2016, 26, 1028-1039.	14.9	73
7	Thickness Dependence and Percolation Scaling of Hydrogen Production Rate in MoS₂ Nanosheet and Nanosheetâ€“Carbon Nanotube Composite Catalytic Electrodes. ACS Nano, 2016, 10, 672-683.	14.6	116
8	Electrochemical Applications of Two-Dimensional Nanosheets: The Effect of Nanosheet Length and Thickness. Chemistry of Materials, 2016, 28, 2641-2651.	6.7	95
9	Comparison of liquid exfoliated transition metal dichalcogenides reveals MoSe₂to be the most effective hydrogen evolution catalyst. Nanoscale, 2016, 8, 5737-5749.	5.6	127
10	Preparation and characterization of low fouling novel hybrid ultrafiltration membranes based on the blends of GOâ^'TiO2 nanocomposite and polysulfone for humic acid removal. Journal of Membrane Science, 2016, 506, 38-49.	8.2	183
11	Large-Scale Production of Size-Controlled MoS₂ Nanosheets by Shear Exfoliation. Chemistry of Materials, 2015, 27, 1129-1139.	6.7	389
12	Basal-Plane Functionalization of Chemically Exfoliated Molybdenum Disulfide by Diazonium Salts. ACS Nano, 2015, 9, 6018-6030.	14.6	293
13	Preparation of Gallium Sulfide Nanosheets by Liquid Exfoliation and Their Application As Hydrogen Evolution Catalysts. Chemistry of Materials, 2015, 27, 3483-3493.	6.7	195
14	Liquid exfoliation of solvent-stabilized few-layer black phosphorus for applications beyond electronics. Nature Communications, 2015, 6, 8563.	12.8	921
15	Effect of Percolation on the Capacitance of Supercapacitor Electrodes Prepared from Composites of Manganese Dioxide Nanoplatelets and Carbon Nanotubes. ACS Nano, 2014, 8, 9567-9579.	14.6	89