

# Shafaq Sahar

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

348  
citations

1040056

9  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

534  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly dispersed ultra-small Pd nanoparticles on gadolinium hydroxide nanorods for efficient hydrogenation reactions. <i>Nanoscale</i> , 2017, 9, 13800-13807.	5.6	72
2	A Hybrid VO <sub>2</sub> Incorporated Hexacyanoferrate Nanostructured Hydrogel as a Multienzyme Mimetic <i>via</i> Cascade Reactions. <i>ACS Nano</i> , 2020, 14, 3017-3031.	14.6	53
3	Enhanced Fenton, photo-Fenton and peroxidase-like activity and stability over Fe <sub>3</sub> O <sub>4</sub> /g-C <sub>3</sub> N <sub>4</sub> nanocomposites. <i>Chinese Journal of Catalysis</i> , 2017, 38, 2110-2119.	14.0	43
4	Intrinsic peroxidase-like activity and enhanced photo-Fenton reactivity of iron-substituted polyoxometallate nanostructures. <i>Dalton Transactions</i> , 2018, 47, 7344-7352.	3.3	39
5	Oxygen deficient Pr <sub>6</sub> O <sub>11</sub> nanorod supported palladium nanoparticles: highly active nanocatalysts for styrene and 4-nitrophenol hydrogenation reactions. <i>RSC Advances</i> , 2018, 8, 17504-17510.	3.6	36
6	Hydrogenation/oxidation induced efficient reversible color switching between methylene blue and leuco-methylene blue. <i>RSC Advances</i> , 2017, 7, 30080-30085.	3.6	32
7	Metal-organic nanoplatform-supported ultrafine Ru nanoclusters for efficient catalytic fractionation of lignin into aromatic alcohols. <i>Green Chemistry</i> , 2019, 21, 2739-2751.	9.0	28
8	An MMP-degradable and conductive hydrogel to stabilize HIF-1 $\alpha$ for recovering cardiac functions. <i>Theranostics</i> , 2022, 12, 127-142.	10.0	22
9	Hantzsch ester as hole relay significantly enhanced photocatalytic hydrogen production. <i>Catalysis Science and Technology</i> , 2018, 8, 6123-6128.	4.1	11
10	Graphitic Carbon Nitride Decorated with Nickel(II)-(3-Pyridyl) Benzimidazole Complexes and Pt Nanoparticles as a Cocatalyst for Photocatalytic Hydrogen Production from Water Splitting. <i>ACS Applied Nano Materials</i> , 2020, 3, 10659-10667.	5.0	6
11	Fluconazole and biogenic silver nanoparticles-based nano-fungicidal system for highly efficient elimination of multi-drug resistant <i>Candida</i> biofilms. <i>Materials Chemistry and Physics</i> , 2022, 276, 125451.	4.0	6
12	Synthesis of Multicatalytic Nano-Magnetic Ceria with a Double <i>in situ</i> Hydrothermal Method for Phosphate Ions Removal and Peroxidase Mimicking. <i>Nano</i> , 0, .	1.0	0