

Mahmoud Sayed

List of Publications by Year in descending order

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10
papers

1,008
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

641
citing authors

#	ARTICLE	IF	CITATIONS
1	EPR Investigation on Electron Transfer of 2D/3D gâ€C₃N₄/ZnO Sâ€Scheme Heterojunction for Enhanced CO₂ Photoreduction. Advanced Sustainable Systems, 2022, 6, 2100264.	5.3	112
2	Non-Noble Plasmonic Metal-Based Photocatalysts. Chemical Reviews, 2022, 122, 10484-10537.	47.7	268
3	Hollow CdS-based photocatalysts. Journal of Materiomics, 2021, 7, 419-439.	5.7	72
4	Sustained CO2-photoreduction activity and high selectivity over Mn, C-codoped ZnO core-triple shell hollow spheres. Nature Communications, 2021, 12, 4936.	12.8	159
5	Single-atom heterogeneous photocatalysts. Chem Catalysis, 2021, 1, 1173-1214.	6.1	59
6	Experimental investigation of the thermal performance of a radiator using various nanofluids for automotive PEMFC applications. International Journal of Energy Research, 2021, 45, 6831-6849.	4.5	24
7	3D Grapheneâ€Based H₂â€Production Photocatalyst and Electrocatalyst. Advanced Energy Materials, 2020, 10, 1903802.	19.5	199
8	Plasmon-induced interfacial charge-transfer transition prompts enhanced CO2 photoreduction over Cu/Cu2O octahedrons. Chemical Engineering Journal, 2020, 397, 125390.	12.7	65
9	Removal of cadmium (II) from aqueous solution and natural water samples using polyurethane foam/organobentonite/iron oxide nanocomposite adsorbent. International Journal of Environmental Science and Technology, 2018, 15, 105-118.	3.5	12
10	Adsorption Behavior of Cd2+ and Zn2+ onto Natural Egyptian Bentonitic Clay. Minerals (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	2.0	38