

Hassan Anwer

List of Publications by Year in descending order

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11
papers

776
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1048
citing authors

#	ARTICLE	IF	CITATIONS
1	Lorentz force promoted charge separation in a hierarchical, bandgap tuned, and charge reversible $\text{Ni}_x\text{Mn}_{(0.5-x)}\text{O}$ photocatalyst for sulfamethoxazole degradation. <i>Applied Catalysis B: Environmental</i> , 2022, 300, 120724.	20.2	11
2	Simulating alveoli-inspired air pockets in a $\text{ZnO}/\text{NiMoO}_4/\text{C}_3\text{N}_4$ catalyst filter for toluene entrapment and photodecomposition. <i>Journal of Hazardous Materials</i> , 2021, 409, 124497.	12.4	23
3	Decontamination of radioactive cesium-contaminated soil/concrete with washing and washing supernatant—critical review. <i>Chemosphere</i> , 2021, 280, 130419.	8.2	16
4	Graphene quantum dots on stainless-steel nanotubes for enhanced photocatalytic degradation of phenanthrene under visible light. <i>Chemosphere</i> , 2020, 246, 125761.	8.2	40
5	Selective transport and separation of charge carriers by an electron transport layer in $\text{NiCo}_2\text{S}_4/\text{CdO}/\text{CC}$ for excellent water splitting. <i>Applied Catalysis B: Environmental</i> , 2020, 265, 118564.	20.2	31
6	Addressing the OER/HER imbalance by a redox transition-induced two-way electron injection in a bifunctional $\text{NiCo}_2\text{S}_4/\text{Ni(OH)}_2$ electrode for excellent water splitting. <i>Journal of Materials Chemistry A</i> , 2020, 8, 13218-13230.	10.3	17
7	Highly porous self-assembly of nitrogen-doped graphene quantum dots over reduced graphene sheets for photo-electrocatalytic electrode. <i>Journal of Colloid and Interface Science</i> , 2019, 557, 174-184.	9.4	29
8	Analogous crystal orientation for immobilizing $\text{rGO}/\text{ZrO}_2/\text{Ag}_3\text{PO}_4$ nanocomposite on a fluorine-doped tin oxide substrate. <i>Journal of Hazardous Materials</i> , 2019, 369, 375-383.	12.4	12
9	Photocatalysts for degradation of dyes in industrial effluents: Opportunities and challenges. <i>Nano Research</i> , 2019, 12, 955-972.	10.4	430
10	Near-infrared to visible photon transition by upconverting $\text{NaYF}_4:\text{Yb}^{3+}, \text{Gd}^{3+}, \text{Tm}^{3+}/\text{Bi}_2\text{WO}_6$ core@shell composite for bisphenol A degradation in solar light. <i>Applied Catalysis B: Environmental</i> , 2019, 243, 438-447.	20.2	81
11	Synthesis and characterization of a heterojunction $\text{rGO}/\text{ZrO}_2/\text{Ag}_3\text{PO}_4$ nanocomposite for degradation of organic contaminants. <i>Journal of Hazardous Materials</i> , 2018, 358, 416-426.	12.4	86