

Hassan Anwer

List of Publications by Year in descending order

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11
papers

776
citations

1040056

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1281871

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11
all docs

11
docs citations

11
times ranked

1048
citing authors

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