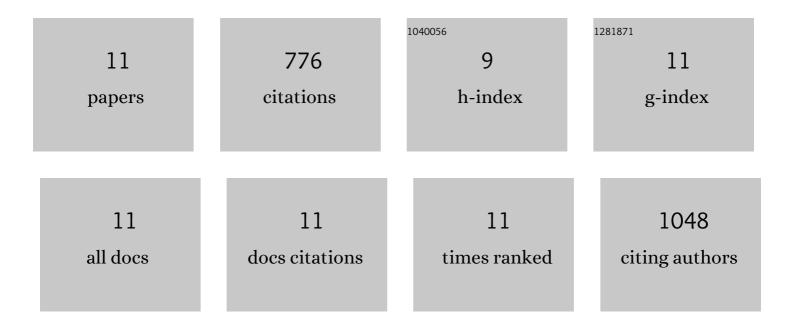
Hassan Anwer

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6847794/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Lorentz force promoted charge separation in a hierarchical, bandgap tuned, and charge reversible NixMn(0.5â^'x)O photocatalyst for sulfamethoxazole degradation. Applied Catalysis B: Environmental, 2022, 300, 120724.	20.2	11
2	Simulating alveoli-inspired air pockets in a ZnO/NiMoO4/C3N4 catalyst filter for toluene entrapment and photodecomposition. Journal of Hazardous Materials, 2021, 409, 124497.	12.4	23
3	Decontamination of radioactive cesium-contaminated soil/concrete with washing and washing supernatant– critical review. Chemosphere, 2021, 280, 130419.	8.2	16
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 NiCo2S4/CdO@CC for excellent water splitting. Applied Catalysis B: Environmental, 2020, 265, 118564.	20.2	31
6	Addressing the OER/HER imbalance by a redox transition-induced two-way electron injection in a bifunctional n–p–n electrode for excellent water splitting. Journal of Materials Chemistry A, 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. Journal of Colloid and Interface Science, 2019, 557, 174-184.	9.4	29
8	Analogous crystal orientation for immobilizing rGO/ZrO2/Ag3PO4 nanocomposite on a fluorine–doped tin oxide substrate. Journal of Hazardous Materials, 2019, 369, 375-383.	12.4	12
9	Photocatalysts for degradation of dyes in industrial effluents: Opportunities and challenges. Nano Research, 2019, 12, 955-972.	10.4	430
10	Near-infrared to visible photon transition by upconverting NaYF4: Yb3+, Gd3+, Tm3+@Bi2WO6 core@shell composite for bisphenol A degradation in solar light. Applied Catalysis B: Environmental, 2019, 243, 438-447.	20.2	81
11	Synthesis and characterization of a heterojunction rGO/ZrO2/Ag3PO4 nanocomposite for degradation of or gradation of organic contaminants. Journal of Hazardous Materials, 2018, 358, 416-426.	12.4	86