

Elias Paiva Ferreira-Neto

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

428
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

588
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced photocatalytic properties of core@shell SiO ₂ @TiO ₂ nanoparticles. Applied Catalysis B: Environmental, 2015, 179, 333-343.	20.2	167
2	Bacterial Nanocellulose/MoS ₂ Hybrid Aerogels as Bifunctional Adsorbent/Photocatalyst Membranes for <i>in-Flow</i> Water Decontamination. ACS Applied Materials & Interfaces, 2020, 12, 41627-41643.	8.0	92
3	Solvent-controlled deposition of titania on silica spheres for the preparation of SiO ₂ @TiO ₂ core@shell nanoparticles with enhanced photocatalytic activity. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 570, 293-305.	4.7	54
4	Microwave-assisted synthesis of NaYF ₄ :Yb ³⁺ /Tm ³⁺ upconversion particles with tailored morphology and phase for the design of UV/NIR-active NaYF ₄ :Yb ³⁺ /Tm ³⁺ @TiO ₂ core@shell photocatalysts. CrystEngComm, 2017, 19, 3465-3475.	2.6	35
5	Towards thermally stable aerogel photocatalysts: TiCl ₄ -based sol-gel routes for the design of nanostructured silica-titania aerogel with high photocatalytic activity and outstanding thermal stability. Journal of Environmental Chemical Engineering, 2019, 7, 103425.	6.7	31
6	Thermally stable SiO ₂ @TiO ₂ core@shell nanoparticles for application in photocatalytic self-cleaning ceramic tiles. Materials Advances, 2021, 2, 2085-2096.	5.4	27
7	The stability of titania-silica interface. International Journal of Quantum Chemistry, 2018, 118, e25495.	2.0	10
8	Prussian blue as a co-catalyst for enhanced Cr(vi) photocatalytic reduction promoted by titania-based nanoparticles and aerogels. New Journal of Chemistry, 0, , .	2.8	9
9	A UV-visible-NIR active smart photocatalytic system based on NaYbF ₄ :Tm ³⁺ upconverting particles and Ag ₃ PO ₄ /H ₂ O ₂ for photocatalytic processes under light on/light off conditions. Materials Advances, 2022, 3, 2706-2715.	5.4	3
10	Modification and derivatization of cellulose-based nanobiosorbents and their utilization in environmental remediation. , 2022, , 359-394.		0