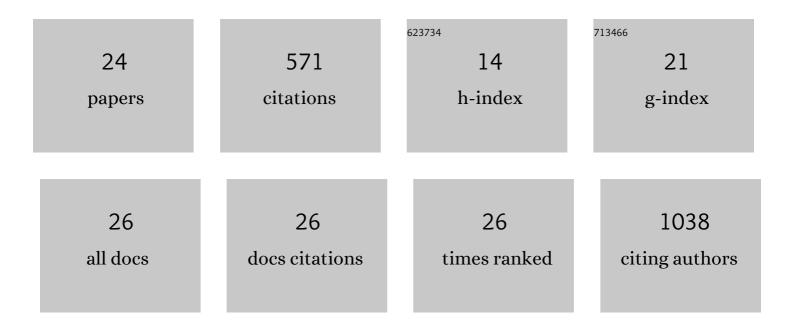
Francesca S Freyria

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Room-Temperature Micron-Scale Exciton Migration in a Stabilized Emissive Molecular Aggregate. Nano Letters, 2016, 16, 6808-6815.	9.1	94
2	Slow-Injection Growth of Seeded CdSe/CdS Nanorods with Unity Fluorescence Quantum Yield and Complete Shell to Core Energy Transfer. ACS Nano, 2016, 10, 3295-3301.	14.6	92
3	Near-Infrared Quantum Dot Emission Enhanced by Stabilized Self-Assembled J-Aggregate Antennas. Nano Letters, 2017, 17, 7665-7674.	9.1	42
4	Photochemical Control of Exciton Superradiance in Light-Harvesting Nanotubes. ACS Nano, 2018, 12, 4556-4564.	14.6	34
5	Micron‣cale Patterning of High Quantum Yield Quantum Dot LEDs. Advanced Materials Technologies, 2019, 4, 1800727.	5.8	33
6	Al/Fe isomorphic substitution versus Fe2O3 clusters formation in Fe-doped aluminosilicate nanotubes (imogolite). Journal of Nanoparticle Research, 2015, 17, 1.	1.9	31
7	A Ligand System for the Flexible Functionalization of Quantum Dots via Click Chemistry. Angewandte Chemie - International Edition, 2018, 57, 4652-4656.	13.8	28
8	Fe- and V-doped mesoporous titania prepared by direct synthesis: Characterization and role in the oxidation of AO7 by H2O2 in the dark. Catalysis Today, 2014, 227, 71-79.	4.4	27
9	Pure and Fe-Doped Mesoporous Titania Catalyse the Oxidation of Acid Orange 7 by H2O2 under Different Illumination Conditions: Fe Doping Improves Photocatalytic Activity under Simulated Solar Light. Catalysts, 2017, 7, 213.	3.5	24
10	Photocatalytic Processes for the Abatement of N-Containing Pollutants from Waste Water. Part 1: Inorganic Pollutants. Journal of Nanoscience and Nanotechnology, 2017, 17, 3632-3653.	0.9	23
11	Catalytic and Photocatalytic Processes for the Abatement of N-Containing Pollutants from Wastewater. Part 2: Organic Pollutants. Journal of Nanoscience and Nanotechnology, 2017, 17, 3654-3672.	0.9	23
12	Application of Reverse Micelle Sol–Gel Synthesis for Bulk Doping and Heteroatoms Surface Enrichment in Mo-Doped TiO2 Nanoparticles. Materials, 2019, 12, 937.	2.9	21
13	Brookite, a sometimes under evaluated TiO ₂ polymorph. RSC Advances, 2022, 12, 3322-3334.	3.6	19
14	Visible Light-Driven Photocatalytic Activity and Kinetics of Fe-Doped TiO2 Prepared by a Three-Block Copolymer Templating Approach. Materials, 2021, 14, 3105.	2.9	17
15	Effects of the Brookite Phase on the Properties of Different Nanostructured TiO ₂ Phases Photocatalytically Active Towards the Degradation of Nâ€Phenylurea. ChemistryOpen, 2020, 9, 903-912.	1.9	11
16	Simulated Moon Agglutinates Obtained from Zeolite Precursor by Means of a Low-Cost and Scalable Synthesis Method. ACS Earth and Space Chemistry, 2019, 3, 1884-1895.	2.7	9
17	Catalytic degradation of Acid Orange 7 by H2O2as promoted by either bare or V-loaded titania under UV light, in dark conditions, and after incubating the catalysts in ascorbic acid. Journal of Lithic Studies, 2015, 1, 183-191.	0.5	8
18	Mesoporous Titania: Synthesis, Properties and Comparison with Non-Porous Titania. , 0, , .		8

#	Article	IF	CITATIONS
19	A Ligand System for the Flexible Functionalization of Quantum Dots via Click Chemistry. Angewandte Chemie, 2018, 130, 4742-4746.	2.0	7
20	Photodarkening of Infrared Irradiated Yb3+-Doped Alumino-Silicate Glasses: Effect on UV Absorption Bands and Fluorescence Spectra. Fibers, 2013, 1, 101-109.	4.0	6
21	Effect of RE ³⁺ on Structural Evolution of Rare-Earth Carbonates Synthesized by Facile Hydrothermal Treatment. Advances in Materials Science and Engineering, 2019, 2019, 1-10.	1.8	5
22	Common wastewater contaminants versus emerging ones. , 2020, , 19-46.		4
23	Suitability of Nanoparticles to Face Benzo(a)pyrene-Induced Genetic and Chromosomal Damage in M. galloprovincialis. An In Vitro Approach. Nanomaterials, 2021, 11, 1309.	4.1	4
24	Photocatalysts for Organics Degradation. Catalysts, 2019, 9, 870.	3.5	0