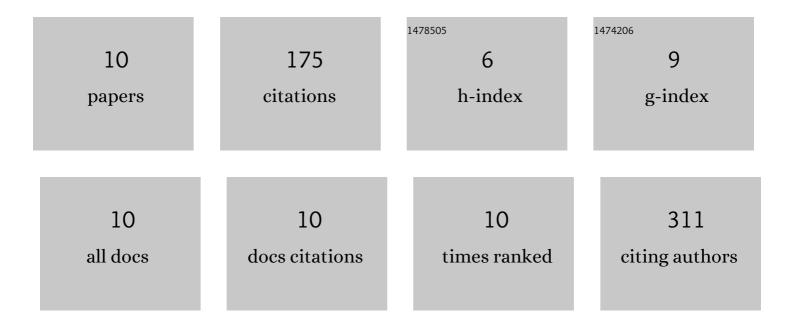
Choumini Balasanthiran

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Anisotropic Growth of Silver Nanoparticles Is Kinetically Controlled by Polyvinylpyrrolidone Binding. Journal of the American Chemical Society, 2019, 141, 4328-4337.	13.7	77
2	Ag–TiO ₂ Hybrid Nanocrystal Photocatalyst: Hydrogen Evolution under UV Irradiation but Not under Visible-Light Irradiation. ACS Applied Energy Materials, 2019, 2, 8274-8282.	5.1	24
3	X-ray photoelectron spectroscopy of transition metal ions attached to the surface of rod-shape anatase TiO2 nanocrystals. Inorganica Chimica Acta, 2014, 422, 8-13.	2.4	19
4	A new route for the preparation of enriched iso-polylactide from rac-lactide via a Lewis acid catalyzed ring-opening of an epoxide. Dalton Transactions, 2017, 46, 5938-5945.	3.3	19
5	Facile method to attach transition metal ions to the surface of anatase TiO2 nanorods. Chemical Communications, 2014, 50, 5721.	4.1	18
6	Self-limiting adsorption of Eu3+ on the surface of rod-shape anatase TiO2 nanocrystals and post-synthetic sensitization of the europium-based emission. Journal of Colloid and Interface Science, 2015, 459, 63-69.	9.4	8
7	Quantitative Attachment of Bimetal Combinations of Transition-Metal Ions to the Surface of TiO ₂ Nanorods. Langmuir, 2018, 34, 5422-5434.	3.5	5
8	Single Site Metal Ions on the Surface of TiO2 Nanorods - A Platform for Theoretical and Experimental Investigation. ACS Symposium Series, 2015, , 103-116.	0.5	3
9	Diffusion doping of cobalt in rod-shape anatase TiO ₂ nanocrystals leads to antiferromagnetism. Nanoscale Advances, 2020, 2, 4853-4862.	4.6	2
10	The Catalytic Activity of TiO2 Toward a Multicomponent Reaction Depends on its Morphology, Mechanoactivation and Presence of Visible Light. Journal of Photocatalysis, 2020, 1, 37-42.	0.4	0