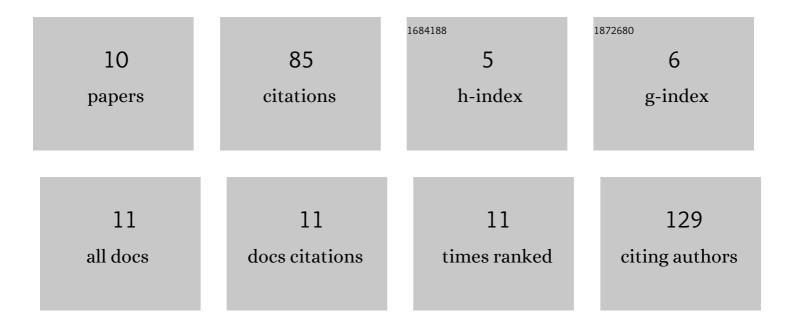
Suman

List of Publications by Year in descending order

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SUMAN

#	Article	IF	CITATIONS
1	Effect of chenodeoxycholic acid as dye co-adsorbent and ZnO blocking layer in improving the performance of Rose Bengal dye based dye sensitized solar cells. Optical and Quantum Electronics, 2022, 54, .	3.3	0
2	An Investigation on the Stability Enhancement of Dye-Sensitized Solar Cells Fabricated with Ethyl Cellulose Based Gel Electrolyte. Applied Solar Energy (English Translation of Geliotekhnika), 2021, 57, 23-29.	1.6	2
3	Effect of surface modification via sol-gel spin coating of ZnO nanoparticles on the performance of WO3 photoanode based dye sensitized solar cells. Optik, 2020, 212, 164142.	2.9	15
4	CeOs4As12: a hybridized gap semiconductor. Indian Journal of Physics, 2019, 93, 1419-1425.	1.8	5
5	Study of Electro-Optical Performance and Interfacial Charge Transfer Dynamics of Dye Sensitized Solar Cells Based on ZnO Nanostructures and Natural Dyes. Journal of Nanoelectronics and Optoelectronics, 2019, 14, 99-108.	0.5	5
6	Performance of Dye-Sensitized Solar Cells (DSSCs) Fabricated with Zinc Oxide (ZnO) Nanpowders and Nanorods. Journal of Materials Engineering and Performance, 2018, 27, 2713-2718.	2.5	6
7	Fabrication and Characterization of NOx Gas Sensor Based on Lanthanum Copper Oxide (La2CuO4) Nanoparticles Annealed at Different Temperatures. Sensor Letters, 2018, 16, 116-122.	0.4	0
8	Correlation of tasters scores with biochemical and electronic sensor data for Darjeeling orthodox black tea. , 2012, , .		1
9	Zinc oxide nanorod sensing element for detection of tea aroma. , 2012, , .		0
10	Sensing properties and selectivities of a WO3/YSZ/Pt potentiometric NOx sensor. Sensors and Actuators B: Chemical, 2007, 122, 644-652.	7.8	51