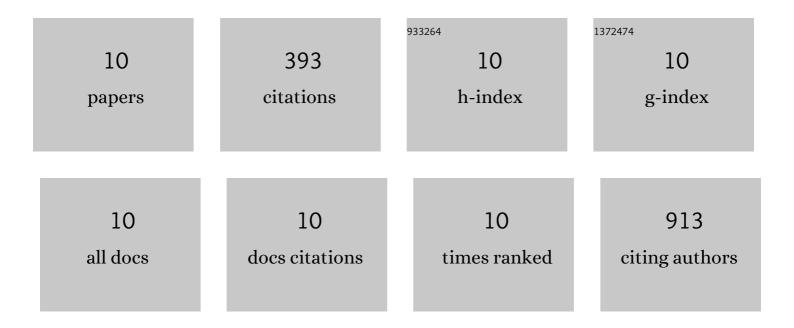
## Rajendra Kumar Gunasekaran

List of Publications by Year in descending order

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Rajendra Kumar

#	Article	IF	CITATIONS
1	Open atmospheric processed perovskite solar cells using dopant-free, highly hydrophobic hole-transporting materials: Influence of thiophene and selenophene l€-spacers on charge transport and recombination properties. Solar Energy Materials and Solar Cells, 2019, 199, 66-74.	3.0	14
2	Open Atmosphere-Processed Stable Perovskite Solar Cells Using Molecular Engineered, Dopant-Free, Highly Hydrophobic Polymeric Hole-Transporting Materials: Influence of Thiophene and Alkyl Chain on Power Conversion Efficiency. Journal of Physical Chemistry C, 2019, 123, 8560-8568.	1.5	18
3	Nickel self-doped iron oxide/manganese carbonate hierarchical 2D/3D structures for electrochemical energy storage. Electrochimica Acta, 2019, 297, 77-86.	2.6	20
4	Inhibition of Redox Behaviors in Hierarchically Structured Manganese Cobalt Phosphate Supercapacitor Performance by Surface Trivalent Cations. ACS Omega, 2018, 3, 1718-1725.	1.6	30
5	Revealing the Selfâ€Degradation Mechanisms in Methylammonium Lead Iodide Perovskites in Dark and Vacuum. ChemPhysChem, 2018, 19, 1507-1513.	1.0	56
6	Stabilization of cryptomelane α-MnO2 nanowires tunnels widths for enhanced electrochemical energy storage. Electrochimica Acta, 2018, 283, 1679-1688.	2.6	31
7	Interplay between lodide and Tin Vacancies in CsSnI <sub>3</sub> Perovskite Solar Cells. Journal of Physical Chemistry C, 2017, 121, 16447-16453.	1.5	65
8	Shear-force-dominated dual-drive planetary ball milling for the scalable production of graphene and its electrocatalytic application with Pd nanostructures. RSC Advances, 2016, 6, 20067-20073.	1.7	47
9	Phase transition kinetics and surface binding states of methylammonium lead iodide perovskite. Physical Chemistry Chemical Physics, 2016, 18, 7284-7292.	1.3	94
10	Stacked Cu <sub>1.8</sub> S nanoplatelets as counter electrode for quantum dot-sensitized solar cell. RSC Advances, 2015, 5, 100560-100567.	1.7	18