Anwesha Choudhury

List of Publications by Year
in descending order

12	218	1162367 8	1281420 11
papers	citations	h-index	g-index

12	12	12	216
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Wearable Sensing Devices for Point of Care Diagnostics. ACS Applied Bio Materials, 2021, 4, 47-70.	2.3	58
2	Charge Transfer Versus Areneâ€“Perfluoroarene Interactions in Modulation of Optical and Conductivity Properties in Cocrystals of 2,7-Di-tert-butylpyrene. Journal of Physical Chemistry C, 2019, 123, 18198-18206.	1.5	29
3	Exploring Ambipolar Semiconductor Nature of Binary and Ternary Charge-Transfer Cocrystals of Triphenylene, Pyrene, and TCNQ. Journal of Physical Chemistry C, 2020, 124, 6544-6553.	1.5	23
4	Halide Engineering for Mitigating Ion Migration and Defect States in Hot-Cast Perovskite Solar Cells. ACS Sustainable Chemistry and Engineering, 2021, 9, 7993-8001.	3.2	21
5	Exploring the semiconductor properties of a charge transfer cocrystal of 1-aminopyrene and TCNQ. CrystEngComm, 2020, 22, 720-727.	1.3	20
6	High-Performance Ambient-Condition-Processed Polymer Solar Cells and Organic Thin-Film Transistors. ACS Omega, 2020, 5, 2747-2754.	1.6	17
7	Tailoring Trap Density of States through Impedance Analysis for Flexible Organic Fieldâ€Effect Transistors. Advanced Materials Interfaces, 2021, 8, 2100574.	1.9	17
8	Design and fabrication of CSRR based tunable mechanically and electrically efficient band pass filter for K-band application. AEU - International Journal of Electronics and Communications, 2017, 72, 134-148.	1.7	14
9	Tuning Polymer Semiconductor Morphology through Additive Engineering for a Stable Phototransistor. ACS Applied Electronic Materials, 2021, 3, 5393-5401.	2.0	7
10	Triple Passivation Approach to Laminate Perovskite Layers for Augmented UV and Ambient Stable Photovoltaics. ACS Applied Energy Materials, 2022, 5, 3392-3400.	2.5	6
11	An unconventional route to an ambipolar azaheterocycle and its in situ generated radical anion. Organic and Biomolecular Chemistry, 2021, 19, 5114-5120.	1.5	4
12	Functional materials for various organic electronic devices. , 2021, , 119-165.		2