

Ji Yu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

155
citations

1307594

7
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly sensitive detection of caspase-3 activity based on peptide-modified organic electrochemical transistor biosensors. <i>Nanoscale</i> , 2021, 13, 2868-2874.	5.6	33
2	Dielectric relaxation and hopping conduction in reduced graphite oxide. <i>Journal of Applied Physics</i> , 2016, 119, .	2.5	32
3	An impedance spectroscopy study of the rotation and reorientation of water molecules in hydrated graphite oxide. <i>Carbon</i> , 2013, 61, 367-372.	10.3	21
4	Static and Dynamic Disorder in Metastable Phases of Tin Oxide. <i>Journal of Physical Chemistry C</i> , 2017, 121, 16006-16011.	3.1	16
5	Anomalous dielectric relaxation of water confined in graphite oxide. <i>Journal of Applied Physics</i> , 2015, 118, 124104.	2.5	11
6	Dielectric relaxation characteristics of chemically reduced graphite oxide. <i>Carbon</i> , 2015, 95, 374-379.	10.3	9
7	Investigation on Relaxational Behavior of Alkylammonium Ions Intercalated in Graphite Oxide. <i>Journal of Physical Chemistry C</i> , 2015, 119, 17438-17443.	3.1	8
8	Nanocrystalline tin oxide: Possible origin of its weak ferromagnetism deduced from nuclear magnetic resonance and X-ray photoelectron spectroscopies. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2016, 380, 3138-3143.	2.1	6
9	Impedance Spectroscopic Study on Rotator and Disordered Phases in Trimethylammonium Chlorides. <i>Journal of Physical Chemistry C</i> , 2016, 120, 23905-23909.	3.1	5
10	Proton conductance and dielectric relaxation in hydrated graphite oxide, studied with impedance spectroscopy. <i>Applied Physics Letters</i> , 2018, 112, 171603.	3.3	5
11	pH-controlled growth of triangular silver nanoprisms on a large scale. <i>Nanoscale Advances</i> , 2019, 1, 4904-4908.	4.6	5
12	Dielectric relaxation of alkyl chains in graphite oxide and n-alkylammonium halides. <i>AIP Advances</i> , 2016, 6, 055317.	1.3	2
13	Characterization of scrutinyite SnO ₂ and investigation of the transformation with ¹¹⁹ Sn NMR and complex impedance method. <i>AIP Advances</i> , 2018, 8, 125226.	1.3	2