

Manish Pratap Singh

List of Publications by Year in descending order

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17
papers

697
citations

840776

11
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

979
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of ionic liquid incorporation on ionic transport and dielectric properties of PEO-lithium salt-based quasi-solid-state electrolytes: role of ion-pairing. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 1641-1656.	2.2	6
2	Biogenic and Non-Biogenic Waste Utilization in the Synthesis of 2D Materials (Graphene, h-BN, g-C2N) and Their Applications. <i>Frontiers in Nanotechnology</i> , 2021, 3, .	4.8	19
3	Behaviour of ionic liquid adsorbed on the surface of nano silica particles and in confined system of silica matrices. <i>Surface Science</i> , 2020, 701, 121701.	1.9	7
4	Role of reduced precursor and solvolytic reagent molar ratio on preparation and properties of ionogel. <i>Journal of Solid State Chemistry</i> , 2016, 242, 29-37.	2.9	7
5	Ionic liquids confined in porous matrices: Physicochemical properties and applications. <i>Progress in Materials Science</i> , 2014, 64, 73-120.	32.8	264
6	Changes in dynamical behavior of ionic liquid in silica nano-pores. <i>Ionics</i> , 2014, 20, 507-516.	2.4	25
7	Viscoelastic, Surface, and Volumetric Properties of Ionic Liquids [BMIM][O ₄ S], [BMIM][PF ₆], and [EMIM][MeSO ₃]. <i>Journal of Chemical & Engineering Data</i> , 2014, 59, 2349-2359.	1.9	40
8	Effect of Ultrasonic Irradiation on Preparation and Properties of Ionogels. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-6.	2.7	24
9	Ionic liquid assisted synthesis of nano-porous TiO ₂ and studies on confined ionic liquid. <i>Materials Letters</i> , 2012, 86, 73-76.	2.6	42
10	Low density ionogels obtained by rapid gellification of tetraethyl orthosilane assisted by ionic liquids. <i>Dalton Transactions</i> , 2012, 41, 6263.	3.3	50
11	Studies on Imidazolium-Based Ionic Liquids Having a Large Anion Confined in a Nanoporous Silica Gel Matrix. <i>Journal of Physical Chemistry B</i> , 2011, 115, 7505-7514.	2.6	84
12	Correlation between ultrasonic velocity, surface tension, density and viscosity of ionic liquids. <i>Fluid Phase Equilibria</i> , 2011, 304, 1-6.	2.5	35
13	Properties of Ionic Liquid Confined in Porous Silica Matrix. <i>ChemPhysChem</i> , 2010, 11, 2036-2043.	2.1	49
14	Temperature dependent acoustical characterization of alkaline earth monochalcogenides in B1 and B2 phase. <i>Physica B: Condensed Matter</i> , 2010, 405, 77-84.	2.7	6
15	Thermal stability of ionic liquid in confined geometry. <i>Journal Physics D: Applied Physics</i> , 2010, 43, 092001.	2.8	30
16	Acoustical and elastic properties of transition metal nitrides. <i>Physica B: Condensed Matter</i> , 2009, 404, 95-99.	2.7	7
17	A new technique for determination of melting temperature of poly(ethylene glycol) by ultrasonic velocimetry. <i>Phase Transitions</i> , 2009, 82, 599-606.	1.3	2