

# Manish Pratap Singh

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Ionic liquids confined in porous matrices: Physicochemical properties and applications. <i>Progress in Materials Science</i> , 2014, 64, 73-120.	32.8	264
2	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
3	Low density ionogels obtained by rapid gellification of tetraethyl orthosilane assisted by ionic liquids. <i>Dalton Transactions</i> , 2012, 41, 6263.	3.3	50
4	Properties of Ionic Liquid Confined in Porous Silica Matrix. <i>ChemPhysChem</i> , 2010, 11, 2036-2043.	2.1	49
5	Ionic liquid assisted synthesis of nano-porous TiO <sub>2</sub> and studies on confined ionic liquid. <i>Materials Letters</i> , 2012, 86, 73-76.	2.6	42
6	Viscoelastic, Surface, and Volumetric Properties of Ionic Liquids [BMIM][O <sub>4</sub> S], [BMIM][PF <sub>6</sub> ], and [EMIM][MeSO <sub>3</sub> ]. <i>Journal of Chemical &amp; Engineering Data</i> , 2014, 59, 2349-2359.	1.9	40
7	Correlation between ultrasonic velocity, surface tension, density and viscosity of ionic liquids. <i>Fluid Phase Equilibria</i> , 2011, 304, 1-6.	2.5	35
8	Thermal stability of ionic liquid in confined geometry. <i>Journal Physics D: Applied Physics</i> , 2010, 43, 092001.	2.8	30
9	Changes in dynamical behavior of ionic liquid in silica nano-pores. <i>Ionics</i> , 2014, 20, 507-516.	2.4	25
10	Effect of Ultrasonic Irradiation on Preparation and Properties of Ionogels. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-6.	2.7	24
11	Biogenic and Non-Biogenic Waste Utilization in the Synthesis of 2D Materials (Graphene, h-BN, g-C <sub>2</sub> N) and Their Applications. <i>Frontiers in Nanotechnology</i> , 2021, 3, .	4.8	19
12	Acoustical and elastic properties of transition metal nitrides. <i>Physica B: Condensed Matter</i> , 2009, 404, 95-99.	2.7	7
13	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
14	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
15	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
16	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
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