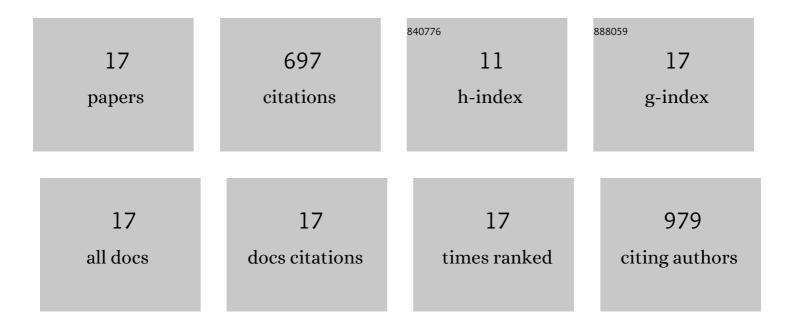
Manish Pratap Singh

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ionic liquids confined in porous matrices: Physicochemical properties and applications. Progress in Materials Science, 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. Journal of Physical Chemistry B, 2011, 115, 7505-7514.	2.6	84
3	Low density ionogels obtained by rapid gellification of tetraethyl orthosilane assisted by ionic liquids. Dalton Transactions, 2012, 41, 6263.	3.3	50
4	Properties of Ionic Liquid Confined in Porous Silica Matrix. ChemPhysChem, 2010, 11, 2036-2043.	2.1	49
5	Ionic liquid assisted synthesis of nano-porous TiO2 and studies on confined ionic liquid. Materials Letters, 2012, 86, 73-76.	2.6	42
6	Viscoelastic, Surface, and Volumetric Properties of Ionic Liquids [BMIM][OcSO ₄], [BMIM][PF ₆], and [EMIM][MeSO ₃]. Journal of Chemical & Engineering Data, 2014, 59, 2349-2359.	1.9	40
7	Correlation between ultrasonic velocity, surface tension, density and viscosity of ionic liquids. Fluid Phase Equilibria, 2011, 304, 1-6.	2.5	35
8	Thermal stability of ionic liquid in confined geometry. Journal Physics D: Applied Physics, 2010, 43, 092001.	2.8	30
9	Changes in dynamical behavior of ionic liquid in silica nano-pores. Ionics, 2014, 20, 507-516.	2.4	25
10	Effect of Ultrasonic Irradiation on Preparation and Properties of Ionogels. Journal of Nanomaterials, 2012, 2012, 1-6.	2.7	24
11	Biogenic and Non-Biogenic Waste Utilization in the Synthesis of 2D Materials (Graphene, h-BN, g-C2N) and Their Applications. Frontiers in Nanotechnology, 2021, 3, .	4.8	19
12	Acoustical and elastic properties of transition metal nitrides. Physica B: Condensed Matter, 2009, 404, 95-99.	2.7	7
13	Role of reduced precursor and solvolytic reagent molar ratio on preparation and properties of ionogel. Journal of Solid State Chemistry, 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. Surface Science, 2020, 701, 121701.	1.9	7
15	Temperature dependent acoustical characterization of alkaline earth monochalcogenides in B1 and B2 phase. Physica B: Condensed Matter, 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. Journal of Materials Science: Materials in Electronics, 2022, 33, 1641-1656.	2.2	6
17	A new technique for determination of melting temperature of poly(ethylene glycol) by ultrasonic velocimetry. Phase Transitions, 2009, 82, 599-606.	1.3	2