Swatilekha Ghosh

List of Publications by Year
in descending order

12	353	1162889 8	1199470 12
papers	citations	h-index	g-index

12	12	12	438
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Room temperature Al-induced electroless tin film deposition enabled by ultrasound irradiation. Surface Topography: Metrology and Properties, 2022, 10, 025006.	0.9	4
2	Sonochemically synthesized Na2Ti6O13 nanorod: an efficient electrode material for Na-ion battery. Bulletin of Materials Science, 2020, 43, 1.	0.8	1
3	Characterization of Al-induced electroless tin films on mild steel substrate for corrosion protection. Surface Topography: Metrology and Properties, 2020, 8, 025002.	0.9	10
4	Investigation of Al-induced electroless Sn film deposition on Cu substrate. Thin Solid Films, 2019, 692, 137578.	0.8	8
5	Electroless copper deposition: A critical review. Thin Solid Films, 2019, 669, 641-658.	0.8	152
6	Autocombustion Synthesis of Nanostructured Na₂Ti₆O₁₃Negative Insertion Material for Na-Ion Batteries: Electrochemical and Diffusion Mechanism. Journal of the Electrochemical Society, 2017, 164, A1881-A1886.	1.3	12
7	Sonochemical Synthesis of Nanostructured Spinel Li4Ti5O12 Negative Insertion Material for Li-ion and Na-ion Batteries. Electrochimica Acta, 2016, 222, 898-903.	2.6	14
8	Energy-savvy solid-state and sonochemical synthesis of lithium sodium titanate as an anode active material for Li-ion batteries. Journal of Power Sources, 2015, 296, 276-281.	4.0	30
9	Lithium metal borate (LiMBO3) family of insertion materials for Li-ion batteries: a sneak peak. Ionics, 2015, 21, 1801-1812.	1.2	30
10	Codeposition of Cu-Sn from Ethaline Deep Eutectic Solvent. Electrochimica Acta, 2015, 183, 27-36.	2.6	27
11	Characterization of tin films synthesized from ethaline deep eutectic solvent. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2014, 190, 104-110.	1.7	21
12	Electrochemical copper deposition from an ethaline-CuCl2Â·2H2O DES. Surface and Coatings Technology, 2014, 238, 165-173.	2.2	44