

Swatilekha Ghosh

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

353
citations

1162889

8
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

438
citing authors

#	ARTICLE	IF	CITATIONS
1	Electroless copper deposition: A critical review. <i>Thin Solid Films</i> , 2019, 669, 641-658.	0.8	152
2	Electrochemical copper deposition from an ethaline-CuCl ₂ ·2H ₂ O DES. <i>Surface and Coatings Technology</i> , 2014, 238, 165-173.	2.2	44
3	Energy-savvy solid-state and sonochemical synthesis of lithium sodium titanate as an anode active material for Li-ion batteries. <i>Journal of Power Sources</i> , 2015, 296, 276-281.	4.0	30
4	Lithium metal borate (LiMBO ₃) family of insertion materials for Li-ion batteries: a sneak peak. <i>Ionics</i> , 2015, 21, 1801-1812.	1.2	30
5	Codeposition of Cu-Sn from Ethaline Deep Eutectic Solvent. <i>Electrochimica Acta</i> , 2015, 183, 27-36.	2.6	27
6	Characterization of tin films synthesized from ethaline deep eutectic solvent. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2014, 190, 104-110.	1.7	21
7	Sonochemical Synthesis of Nanostructured Spinel Li ₄ Ti ₅ O ₁₂ Negative Insertion Material for Li-ion and Na-ion Batteries. <i>Electrochimica Acta</i> , 2016, 222, 898-903.	2.6	14
8	Autocombustion Synthesis of Nanostructured Na ₂ Ti ₆ O ₁₃ Negative Insertion Material for Na-Ion Batteries: Electrochemical and Diffusion Mechanism. <i>Journal of the Electrochemical Society</i> , 2017, 164, A1881-A1886.	1.3	12
9	Characterization of Al-induced electroless tin films on mild steel substrate for corrosion protection. <i>Surface Topography: Metrology and Properties</i> , 2020, 8, 025002.	0.9	10
10	Investigation of Al-induced electroless Sn film deposition on Cu substrate. <i>Thin Solid Films</i> , 2019, 692, 137578.	0.8	8
11	Room temperature Al-induced electroless tin film deposition enabled by ultrasound irradiation. <i>Surface Topography: Metrology and Properties</i> , 2022, 10, 025006.	0.9	4
12	Sonochemically synthesized Na ₂ Ti ₆ O ₁₃ nanorod: an efficient electrode material for Na-ion battery. <i>Bulletin of Materials Science</i> , 2020, 43, 1.	0.8	1