

Salih Ozbay

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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13
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docs citations

13
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452
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Icephobic Properties on Surfaces with a Hydrophilic Lubricating Liquid. ACS Applied Materials & Interfaces, 2015, 7, 22067-22077.	4.0	134
2	Ice accretion by spraying supercooled droplets is not dependent on wettability and surface free energy of substrates. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 504, 210-218.	2.3	46
3	ITO/Au/ITO multilayer thin films on transparent polycarbonate with enhanced EMI shielding properties. Current Applied Physics, 2020, 20, 489-497.	1.1	35
4	Superhydrophobic and oleophobic surfaces obtained by graft copolymerization of perfluoroalkyl ethyl acrylate onto SBR rubber. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 481, 537-546.	2.3	34
5	Surface free energy analysis of ITO/Au/ITO multilayer thin films on polycarbonate substrate by apparent contact angle measurements. Applied Surface Science, 2020, 529, 147111.	3.1	28
6	Solution copolymerization of perfluoroalkyl ethyl methacrylate with methyl methacrylate and butyl acrylate: Synthesis and surface properties. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 452, 9-17.	2.3	25
7	Porous Cu/Al composites for cost-effective thermal management. Powder Technology, 2021, 391, 11-19.	2.1	17
8	Surface free energy and wettability properties of transparent conducting oxide-based films with Ag interlayer. Applied Surface Science, 2021, 567, 150901.	3.1	16
9	Solvent-Free Synthesis of a Superamphiphobic Surface by Green Chemistry. ACS Applied Polymer Materials, 2019, 1, 2033-2043.	2.0	12
10	Evaluation of polyphenylene sulfide by surface thermodynamics approaches: Comparison with common polymers. Journal of Applied Polymer Science, 2022, 139, .	1.3	7
11	Kinetic Study of the Free Radical Copolymerization of Methyl Methacrylate with 2-Perfluorooctyl Ethyl Methacrylate by Quantum Computational Approach. Journal of the Turkish Chemical Society, Section A: Chemistry, 2021, 8, 1263-1274.	0.4	3