

Nurit Atar

List of Publications by Year in descending order

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11
papers

683
citations

1163117

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1372567

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docs citations

11
times ranked

645
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in Polyimide-Based Materials for Space Applications. <i>Advanced Materials</i> , 2019, 31, e1807738.	21.0	375
2	Atomic-Oxygen-Durable and Electrically-Conductive CNT-POSS-Polyimide Flexible Films for Space Applications. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 12047-12056.	8.0	94
3	3D Graphene-Infused Polyimide with Enhanced Electrothermal Performance for Long-Term Flexible Space Applications. <i>Small</i> , 2015, 11, 6425-6434.	10.0	59
4	Liquid Phase Deposition of a Space-Durable, Antistatic SnO ₂ Coating on Kapton. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 3539-3546.	8.0	50
5	POSS enhanced 3D graphene - Polyimide film for atomic oxygen endurance in Low Earth Orbit space environment. <i>Polymer</i> , 2020, 191, 122270.	3.8	37
6	3D Printing of Bismaleimides: From New Ink Formulation to Printed Thermosetting Polymer Objects. <i>Advanced Materials Technologies</i> , 2019, 4, 1900368.	5.8	29
7	Reinforced Carbon Nanotubes as Electrically Conducting and Flexible Films for Space Applications. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 20400-20407.	8.0	20
8	Cure kinetics of bismaleimides as basis for polyimide-like inks for PolyJet [®] 3D printing. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47244.	2.6	13
9	A simple method for preparation of silica aerogels doped with monodispersed nanoparticles in homogeneous concentration. <i>Journal of Supercritical Fluids</i> , 2020, 159, 104496.	3.2	5
10	A procedure to synthesize silica aerogels in a wide range of densities by a single-step base catalyzed recipe. <i>Journal of Porous Materials</i> , 2021, 28, 1227.	2.6	1
11	Remote Propulsion of Miniaturized Mechanical Devices via Infrared-Irradiated Reversible Shape Memory Polymers. <i>Advanced Intelligent Systems</i> , 0, , 2200006.	6.1	0