

V Brancato

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

179
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

267
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical and physical properties of epoxy resin based nanocomposites reinforced with polyamine functionalized carbon nanotubes. <i>Polymer Composites</i> , 2016, 37, 1007-1015.	4.6	14
2	Design, realization and testing of an adsorption refrigerator based on activated carbon/ethanol working pair. <i>Applied Energy</i> , 2016, 174, 15-24.	10.1	59
3	Ethanol adsorption onto carbonaceous and composite adsorbents for adsorptive cooling system. <i>Energy</i> , 2015, 84, 177-185.	8.8	32
4	Employment of Carbon Nanomaterials for Welding Polyethylene Joints with a Nd:YAG Laser. <i>International Journal of Polymer Analysis and Characterization</i> , 2014, 19, 489-499.	1.9	23
5	Nd:Yag laser irradiation of single lap joints made by polyethylene and polyethylene doped by carbon nanomaterials. <i>Journal of Physics: Conference Series</i> , 2014, 508, 012027.	0.4	3
6	Effect of functional groups of multi-walled carbon nanotubes on the mechanical, thermal and electrical performance of epoxy resin based nanocomposites. <i>Journal of Composite Materials</i> , 2013, 47, 3091-3103.	2.4	19
7	Modification in polyethyleneâ€™iron oxide joints induced by laser irradiation. <i>Applied Surface Science</i> , 2013, 272, 99-103.	6.1	17
8	Influence of Î±-Tocopherol Load and Annealing Treatment on the Wear Resistance of Biomedical UHMWPE Irradiated with Electron Beam. <i>International Journal of Polymer Analysis and Characterization</i> , 2013, 18, 545-556.	1.9	12