

V Brancato

List of Publications by Year in descending order

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