

Rosa Taurino

List of Publications by Citations

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papers

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33
ext. papers

1,077
ext. citations

4.9
avg, IF

4.09
L-index

#	Paper	IF	Citations
33	Scratch resistance of nano-silica reinforced acrylic coatings. <i>Progress in Organic Coatings</i> , 2008 , 62, 129-133	12.3	133
32	Facile preparation of superhydrophobic coatings by sol-gel processes. <i>Journal of Colloid and Interface Science</i> , 2008 , 325, 149-56	9.3	112
31	Management of agricultural biomass wastes: preliminary study on characterization and valorisation in clay matrix bricks. <i>Waste Management</i> , 2013 , 33, 2307-15	8.6	97
30	Facile characterization of polymer fractions from waste electrical and electronic equipment (WEEE) for mechanical recycling. <i>Waste Management</i> , 2010 , 30, 2601-7	8.6	73
29	Functionalization of ceramic tile surface by sol-gel technique. <i>Journal of Colloid and Interface Science</i> , 2009 , 334, 195-201	9.3	57
28	Preparation of scratch resistant superhydrophobic hybrid coatings by sol-gel process. <i>Progress in Organic Coatings</i> , 2014 , 77, 1635-1641	4.8	47
27	UV Curing of Organic-Inorganic Hybrid Coatings Containing Polyhedral Oligomeric Silsesquioxane Blocks. <i>Macromolecular Materials and Engineering</i> , 2008 , 293, 700-707	3.9	46
26	Surface properties of fluorinated hybrid coatings. <i>Journal of Applied Polymer Science</i> , 2006 , 102, 1483-1488	4.8	42
25	Lightweight hybrid organic-inorganic geopolymers obtained using polyurethane waste. <i>Construction and Building Materials</i> , 2018 , 185, 285-292	6.7	31
24	Glass-Ceramic Foams from Borosilicate Glass Waste. <i>International Journal of Applied Glass Science</i> , 2014 , 5, 136-145	1.8	28
23	Hydrophobic and oleophobic coatings based on perfluoropolyether/silica hybrids by the sol-gel method. <i>Advances in Polymer Technology</i> , 2007 , 26, 182-190	1.9	26
22	New ceramic materials from MSWI bottom ash obtained by an innovative microwave-assisted sintering process. <i>Journal of the European Ceramic Society</i> , 2017 , 37, 323-331	6	25
21	Functionalization of PVC by chitosan addition: Compound stability and tensile properties. <i>Composites Part B: Engineering</i> , 2018 , 149, 240-247	10	24
20	Modification of isoprene rubber by in situ silica generation. <i>Polymer International</i> , 2009 , 58, 880-887	3.3	23
19	Polycarbonate reinforced with silica nanoparticles. <i>Polymer Bulletin</i> , 2011 , 66, 991-1004	2.4	22
18	New fired bricks based on municipal solid waste incinerator bottom ash. <i>Waste Management and Research</i> , 2017 , 35, 1055-1063	4	20
17	Anaerobic digestion of selected Italian agricultural and industrial residues (grape seeds and leather dust): combined methane production and digestate characterization. <i>Environmental Technology (United Kingdom)</i> , 2013 , 34, 1225-37	2.6	20

16	Use of Single-Walled Carbon Nanotubes as Reinforcing Fillers in UV-Curable Epoxy Systems. <i>Macromolecular Materials and Engineering</i> , 2008 , 293, 708-713	3.9	18
15	Influence of fine aggregates on the microstructure, porosity and chemico-mechanical stability of inorganic polymer concretes. <i>Construction and Building Materials</i> , 2015 , 96, 473-483	6.7	17
14	Lightweight clay bricks manufactured by using locally available wine industry waste. <i>Journal of Building Engineering</i> , 2019 , 26, 100892	5.2	16
13	Surface properties of new green building material after TiO ₂ BiO ₂ coatings deposition. <i>Ceramics International</i> , 2016 , 42, 4866-4874	5.1	15
12	Self-compacting geopolymer concretes: Effects of addition of aluminosilicate-rich fines. <i>Journal of Building Engineering</i> , 2016 , 5, 211-221	5.2	14
11	Comparison of biomethane production and digestate characterization for selected agricultural substrates in Italy. <i>Environmental Technology (United Kingdom)</i> , 2014 , 35, 2212-26	2.6	13
10	An efficient and fast analytical procedure for the bromine determination in waste electrical and electronic equipment plastics. <i>Environmental Technology (United Kingdom)</i> , 2014 , 35, 3147-52	2.6	12
9	Mechanical and chemical resistance of composite materials with addition of anaerobic digestate. <i>Composites Part B: Engineering</i> , 2016 , 92, 259-264	10	10
8	New polypropylene/glass composites: Effect of glass fibers from cathode ray tubes on thermal and mechanical properties. <i>Composites Part A: Applied Science and Manufacturing</i> , 2010 , 41, 435-440	8.4	10
7	New composite materials based on glass waste. <i>Composites Part B: Engineering</i> , 2013 , 45, 497-503	10	8
6	Synthesis and phase-separation behavior of μ -difunctionalized diblock copolymers. <i>Journal of Polymer Science Part A</i> , 2011 , 49, 926-937	2.5	8
5	Thin-film morphologies of block copolymers with nanoparticles. <i>Powder Diffraction</i> , 2015 , 30, S16-S24	1.8	3
4	Development of glass-stalks-unsaturated polyester hybrid composites. <i>Composites Communications</i> , 2020 , 22, 100428	6.7	3
3	Production of Cement Blocks and New Ceramic Materials with High Content of Glass Waste. <i>Key Engineering Materials</i> , 2015 , 663, 34-41	0.4	2
2	Sintering and phase formation of ceramics based on pre-treated municipal incinerator bottom ash. <i>Open Ceramics</i> , 2021 , 5, 100044	3.3	2
1	PHYSICAL-MECHANICAL PROPERTIES OF NEW GREEN BUILDING MATERIALS BASED ON GLASS WASTE. <i>Environmental Engineering and Management Journal</i> , 2015 , 14, 1735-1742	0.6	1