

Lucia Marsich

List of Publications by Year in descending order

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17
papers

407
citations

933447

10
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

599
citing authors

#	ARTICLE	IF	CITATIONS
1	Recycling alginate composites for thermal insulation. Carbohydrate Polymers, 2021, 251, 116995.	10.2	9
2	Failure investigation of a protective epoxy coating by means of crosscheck between infrared spectroscopy and thermal analysis. Engineering Failure Analysis, 2020, 107, 104201.	4.0	7
3	Life cycle analysis of a novel thermal insulator obtained from recycled glass waste. Developments in the Built Environment, 2020, 3, 100014.	4.0	15
4	Ant-nest corrosion failure of heat exchangers copper pipes. Engineering Failure Analysis, 2020, 109, 104387.	4.0	13
5	The effect of acetylation on hybrid poplar after artificial weathering. International Wood Products Journal, 2018, 9, 134-141.	1.1	2
6	The effect of artificial weathering on PP coextruded tape and laminate. Composites Part A: Applied Science and Manufacturing, 2017, 95, 370-376.	7.6	12
7	Impact sound of timber floors in sustainable buildings. Building and Environment, 2017, 120, 110-122.	6.9	41
8	Acoustic of lightweight timber buildings: A review. Renewable and Sustainable Energy Reviews, 2017, 80, 585-596.	16.4	46
9	Innovative thermal and acoustic insulation foam from recycled waste glass powder. Journal of Cleaner Production, 2017, 165, 1306-1315.	9.3	67
10	Thermal and acoustic performance expectations on timber buildings. Building Acoustics, 2017, 24, 219-237.	1.9	29
11	The morphological properties of <sc>PP</sc> coextruded tape fabrics. Polymer Engineering and Science, 2016, 56, 727-734.	3.1	3
12	Time-depending performance of resilient layers under floating floors. Construction and Building Materials, 2016, 102, 226-232.	7.2	34
13	Impulse response method for defect detection in polymers: Description of the method and preliminary results. Polymer Testing, 2016, 55, 78-87.	4.8	8
14	Low frequency noise and disturbance assessment methods: A brief literature overview and a new proposal. Proceedings of Meetings on Acoustics, 2016, , .	0.3	3
15	Surface-enhanced Raman effect in hybrid metal-“semiconductor nanoparticle assemblies. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	5
16	Poly- <sc> < 13166-13171.<="" 2012,="" 28,="" as="" charged="" for="" langmuir,="" nanoparticles="" positively="" raman="" sc>-lysine-coated="" scattering.="" silver="" substrates="" surface-enhanced="" td=""> <td>3.5</td> <td>79</td> </sc> <>	3.5	79
17	Raman spectroscopic study of bioactive silica-based glasses: The role of the alkali/alkali earth ratio on the Non-Bridging Oxygen/Bridging Oxygen (NBO/BO) ratio. Spectroscopy, 2009, 23, 227-232.	0.8	34