

Lucia Marsich

List of Publications by Year in descending order

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17
papers

407
citations

933447

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888059

17
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all docs

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docs citations

17
times ranked

599
citing authors

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