

# Lidija Slemenik PerÅje

## List of Publications by Year in descending order

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19  
papers

221  
citations

1040056

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h-index

1058476

14  
g-index

20  
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20  
docs citations

20  
times ranked

243  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling rheological characteristics of rejuvenated aged bitumen. <i>International Journal of Pavement Engineering</i> , 2022, 23, 1282-1294.	4.4	9
2	In-Depth Rheological Characterization of Tungsten Sol-Gel Inks for Inkjet Printing. <i>Coatings</i> , 2022, 12, 112.	2.6	0
3	Rheological Behavior of Spectrally Selective Coatings for Polymeric Solar Absorbers. <i>Coatings</i> , 2022, 12, 388.	2.6	3
4	Long-Term Creep Compliance of Wood Polymer Composites: Using Untreated Wood Fibers as a Filler in Recycled and Neat Polypropylene Matrix. <i>Polymers</i> , 2022, 14, 2539.	4.5	2
5	Mechanisms of Single-Walled Carbon Nanotube Network Formation and Its Configuration in Polymer-Based Nanocomposites. <i>Macromolecules</i> , 2021, 54, 3334-3346.	4.8	9
6	Rheological Behaviour of Highly Filled Materials for Injection Moulding and Additive Manufacturing: Effect of Particle Material and Loading. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7993.	2.5	38
7	Effect of Wood Fiber Loading on the Chemical and Thermo-Rheological Properties of Unrecycled and Recycled Wood-Polymer Composites. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8863.	2.5	11
8	Tensile properties of mineral fibers determined with Sentmanat extensional rheometer. <i>Construction and Building Materials</i> , 2020, 253, 119215.	7.2	2
9	Nano-mesh superstructure in single-walled carbon nanotube/polyethylene nanocomposites, and its impact on rheological, thermal and mechanical properties. <i>Composites Part A: Applied Science and Manufacturing</i> , 2020, 136, 105972.	7.6	11
10	Relation between colour- and phase changes of a leuco dye-based thermochromic composite. <i>Scientific Reports</i> , 2018, 8, 5511.	3.3	32
11	Development of solvent- and water-borne fluoropolymer protective coatings for patina-free bronze discs. <i>Progress in Organic Coatings</i> , 2018, 125, 266-278.	3.9	13
12	Protective coatings for AA 2024 based on cyclotetrasiloxane and various alkoxysilanes. <i>Corrosion Science</i> , 2017, 126, 55-68.	6.6	11
13	Use of modified slow tire pyrolysis product as a rejuvenator for aged bitumen. <i>Construction and Building Materials</i> , 2016, 120, 605-616.	7.2	21
14	In situ electrochemical AFM, ex situ IR reflection-absorption and confocal Raman studies of corrosion processes of AA 2024-T3. <i>Corrosion Science</i> , 2016, 104, 290-309.	6.6	25
15	Structural investigation of ormolytes for EC devices: IR spectroscopic characterization and relation between viscoelastic properties, conductivity and optical modulation. <i>Solar Energy Materials and Solar Cells</i> , 2015, 139, 51-64.	6.2	3
16	Rheological and optical properties of solar absorbing paints with POSS-treated pigments. <i>Materials Chemistry and Physics</i> , 2015, 149-150, 368-377.	4.0	16
17	Preparation, characterisation and optimisation of lithium battery anodes consisting of silicon synthesised using Laser assisted Chemical Vapour Pyrolysis. <i>Journal of Power Sources</i> , 2015, 273, 380-388.	7.8	5
18	Raman spectroscopy of fluoropolymer conformal coatings on electronic boards. <i>Electronic Materials Letters</i> , 2014, 10, 935-941.	2.2	1

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19	The role of rheological properties and spraying parameters on the spectral selectivity of Thickness Insensitive Spectrally Selective (TISS) paint coatings. Solar Energy Materials and Solar Cells, 2013, 110, 115-125.	6.2	8