

Wouter Post

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

657
citations

932766

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1281420

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13
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docs citations

13
times ranked

745
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on the Potential and Limitations of Recyclable Thermosets for Structural Applications. <i>Polymer Reviews</i> , 2020, 60, 359-388.	5.3	206
2	Self-repair of structural and functional composites with intrinsically self-healing polymer matrices: A review. <i>Composites Part A: Applied Science and Manufacturing</i> , 2015, 69, 226-239.	3.8	164
3	Review of current strategies to induce self-healing behaviour in fibre reinforced polymer based composites. <i>Materials Science and Technology</i> , 2014, 30, 1633-1641.	0.8	53
4	The reinforcement and healing of asphalt mastic mixtures by rejuvenator encapsulation in alginate compartmented fibres. <i>Smart Materials and Structures</i> , 2016, 25, 084003.	1.8	50
5	Healing of a glass fibre reinforced composite with a disulphide containing organic-inorganic epoxy matrix. <i>Composites Science and Technology</i> , 2017, 152, 85-93.	3.8	39
6	Effect of the blend ratio on the shape memory and self-healing behaviour of ionomer-polycyclooctene crosslinked polymer blends. <i>European Polymer Journal</i> , 2018, 98, 154-161.	2.6	38
7	Non-destructive monitoring of delamination healing of a CFRP composite with a thermoplastic ionomer interlayer. <i>Composites Part A: Applied Science and Manufacturing</i> , 2017, 101, 243-253.	3.8	35
8	The compartmented alginate fibres optimisation for bitumen rejuvenator encapsulation. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2017, 4, 347-359.	2.0	34
9	Healing of Early Stage Fatigue Damage in Ionomer/Fe ₃ O ₄ Nanoparticle Composites. <i>Polymers</i> , 2016, 8, 436.	2.0	17
10	Effect of Mineral Fillers on the Mechanical Properties of Commercially Available Biodegradable Polymers. <i>Polymers</i> , 2021, 13, 394.	2.0	17
11	Self-healing glass fiber reinforced polymer composites based on montmorillonite reinforced compartmented alginate fibers. <i>Polymer Composites</i> , 2019, 40, 471-480.	2.3	2
12	Recyclable Thermoset Polymer Composites Based on Degradable and Dynamic Covalent Chemistry. , 2022, , 366-380.		1
13	Compartmented Alginate Fibres as a Healing Agent (Rejuvenator) Delivery System and Reinforcement for Asphalt Pavements. , 2016, , .		1