

Wouter Post

List of Publications by Year in descending order

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papers

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citations

933447

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1281871

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745
citing authors

#	ARTICLE	IF	CITATIONS
1	Recyclable Thermoset Polymer Composites Based on Degradable and Dynamic Covalent Chemistry. , 2022, , 366-380.		1
2	Effect of Mineral Fillers on the Mechanical Properties of Commercially Available Biodegradable Polymers. Polymers, 2021, 13, 394.	4.5	17
3	A Review on the Potential and Limitations of Recyclable Thermosets for Structural Applications. Polymer Reviews, 2020, 60, 359-388.	10.9	206
4	Self-healing glass fiber reinforced polymer composites based on montmorillonite reinforced compartmented alginate fibers. Polymer Composites, 2019, 40, 471-480.	4.6	2
5	Effect of the blend ratio on the shape memory and self-healing behaviour of ionomer-polycyclooctene crosslinked polymer blends. European Polymer Journal, 2018, 98, 154-161.	5.4	38
6	Non-destructive monitoring of delamination healing of a CFRP composite with a thermoplastic ionomer interlayer. Composites Part A: Applied Science and Manufacturing, 2017, 101, 243-253.	7.6	35
7	Healing of a glass fibre reinforced composite with a disulphide containing organic-inorganic epoxy matrix. Composites Science and Technology, 2017, 152, 85-93.	7.8	39
8	The compartmented alginate fibres optimisation for bitumen rejuvenator encapsulation. Journal of Traffic and Transportation Engineering (English Edition), 2017, 4, 347-359.	4.2	34
9	Healing of Early Stage Fatigue Damage in Ionomer/Fe ₃ O ₄ Nanoparticle Composites. Polymers, 2016, 8, 436.	4.5	17
10	The reinforcement and healing of asphalt mastic mixtures by rejuvenator encapsulation in alginate compartmented fibres. Smart Materials and Structures, 2016, 25, 084003.	3.5	50
11	Compartmented Alginate Fibres as a Healing Agent (Rejuvenator) Delivery System and Reinforcement for Asphalt Pavemnets. , 2016, , .		1
12	Self-repair of structural and functional composites with intrinsically self-healing polymer matrices: A review. Composites Part A: Applied Science and Manufacturing, 2015, 69, 226-239.	7.6	164
13	Review of current strategies to induce self-healing behaviour in fibre reinforced polymer based composites. Materials Science and Technology, 2014, 30, 1633-1641.	1.6	53