AmaÃ«l Cohades

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9415351/publications.pdf

Version: 2024-02-01

12	337	933447 10	1199594 12
papers	citations	h-index	g-index

13	13	13	320
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Statistical Fatigue Investigation and Failure Prediction of a Healable Composite System. Frontiers in Materials, 2020, 7, .	2.4	2
2	Stitched shape memory alloy wires enhance damage recovery in self-healing fibre-reinforced polymer composites. Composites Science and Technology, 2018, 161, 22-31.	7.8	46
3	Size limitations on achieving tough and healable fibre reinforced composites through the use of thermoplastic nanofibres. Composites Part A: Applied Science and Manufacturing, 2018, 112, 485-495.	7.6	10
4	Progress in Selfâ€Healing Fiberâ€Reinforced Polymer Composites. Advanced Materials Interfaces, 2018, 5, 1800177.	3.7	79
5	Thermal mending in E-glass reinforced poly(Îµ-caprolactone)/epoxy blends. Composites Part A: Applied Science and Manufacturing, 2017, 99, 129-138.	7.6	32
6	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
7	Damage recovery after impact in E-glass reinforced poly(Îµ-caprolactone)/epoxy blends. Composite Structures, 2017, 180, 439-447.	5.8	24
8	Thermal mending in immiscible poly(Îµ-caprolactone)/epoxy blends. European Polymer Journal, 2016, 81, 114-128.	5.4	37
9	Assessment of solvent capsule-based healing for woven E-glass fibre-reinforced polymers. Smart Materials and Structures, 2015, 24, 015019.	3.5	35
10	Designing laminated metal composites for tensile ductility. Materials & Design, 2015, 66, 412-420.	5.1	13
11	Tensile elongation of unidirectional or laminated composites combining a brittle reinforcement with a ductile strain and strain-rate hardening matrix. Acta Materialia, 2014, 71, 31-43.	7.9	15
12	A Novel Method to Quantify Self-Healing Capabilities of Fiber-Reinforced Polymers. Frontiers in Materials, 0, 9, .	2.4	0