

Jinbong Kim

List of Publications by Year in descending order

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19
papers

652
citations

687363

13
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

659
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Characterization of a Conductive Polymer Blend Based on PEDOT:PSS and Its Electromagnetic Applications. <i>Polymers</i> , 2022, 14, 393.	4.5	8
2	A Practical Axial Crush Simulation of Glass-Fiber MAT/PA6 Composite Tubes for Application of an Energy Absorber in Automobiles. <i>International Journal of Automotive Technology</i> , 2021, 22, 1201-1213.	1.4	6
3	Experimental investigation into static and dynamic axial crush of composite tubes of glass-fiber mat/PA6 laminates. <i>Composites Part B: Engineering</i> , 2020, 181, 107590.	12.0	13
4	Development of Carbon Continuous-fiber Composite Frame for Automotive Sun-roof Assembly. <i>Transactions of the Korean Society of Automotive Engineers</i> , 2017, 25, 350-359.	0.3	3
5	A thin hybrid circuit-analog (CA) microwave absorbing double-slab composite structure. <i>Composite Structures</i> , 2015, 124, 310-316.	5.8	29
6	Effect of delamination on the electromagnetic wave absorbing performance of radar absorbing structures. <i>Composites Science and Technology</i> , 2015, 116, 18-25.	7.8	54
7	Reduction of radar interferenceâ€”stealth wind blade structure with carbon nanocomposite sheets. <i>Wind Energy</i> , 2014, 17, 451-460.	4.2	8
8	Circuit-analog (CA) type of radar absorbing composite leading-edge for wing-shaped structure in X-band: Practical approach from design to fabrication. <i>Composites Science and Technology</i> , 2014, 105, 96-101.	7.8	41
9	Electromagnetic wave absorption properties of composites with ultrafine hollow magnetic fibers. <i>Journal of Magnetism and Magnetic Materials</i> , 2014, 361, 182-187.	2.3	19
10	Broadband radar absorbing structures of carbon nanocomposites. <i>Advanced Composite Materials</i> , 2012, 21, 333-344.	1.9	28
11	Design of Salisbury screen absorbers using dielectric lossy sheets. , 2011, , .		8
12	Dielectric polymer matrix composite films of CNT coated with anatase TiO ₂ . <i>Thin Solid Films</i> , 2011, 519, 5050-5055.	1.8	21
13	Semi-cylindrical Radar Absorbing Structures using Fiber-reinforced Composites and Conducting Polymers in the X-band. <i>Advanced Composite Materials</i> , 2011, 20, 215-229.	1.9	15
14	Fabrication of ultrafine hollow Ni and Ni/Fe fibers and their dispersion characteristics in the epoxy matrix. <i>Surface and Coatings Technology</i> , 2010, 204, 1419-1425.	4.8	16
15	Study on the semi-empirical model for the complex permittivity of carbon nanocomposite laminates in microwave frequency band. <i>Composites Science and Technology</i> , 2010, 70, 1748-1754.	7.8	12
16	Enhanced electromechanical performance of carbon nano-fiber reinforced sulfonated poly(styrene-b-[ethylene/butylene]-b-styrene) actuator. <i>Composites Science and Technology</i> , 2009, 69, 2098-2101.	7.8	40
17	Fabrication and electromagnetic characteristics of microwave absorbers containing carbon nanofibers and NiFe particles. <i>Composites Science and Technology</i> , 2009, 69, 1271-1278.	7.8	120
18	Comparison study on the effect of carbon nano materials for single-layer microwave absorbers in X-band. <i>Composites Science and Technology</i> , 2008, 68, 2909-2916.	7.8	189

#	ARTICLE	IF	CITATIONS
19	Simulation method for complex permittivities of carbon black/epoxy composites at microwave frequency band. <i>Journal of Applied Polymer Science</i> , 2006, 100, 2189-2195.	2.6	22