

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	Comparison study on the effect of carbon nano materials for single-layer microwave absorbers in X-band. Composites Science and Technology, 2008, 68, 2909-2916.	7.8	189
2	Fabrication and electromagnetic characteristics of microwave absorbers containing carbon nanofibers and NiFe particles. Composites Science and Technology, 2009, 69, 1271-1278.	7.8	120
3	Effect of delamination on the electromagnetic wave absorbing performance of radar absorbing structures. Composites Science and Technology, 2015, 116, 18-25.	7.8	54
4	Circuit-analog (CA) type of radar absorbing composite leading-edge for wing-shaped structure in X-band: Practical approach from design to fabrication. Composites Science and Technology, 2014, 105, 96-101.	7.8	41
5	Enhanced electromechanical performance of carbon nano-fiber reinforced sulfonated poly(styrene-b-[ethylene/butylene]-b-styrene) actuator. Composites Science and Technology, 2009, 69, 2098-2101.	7.8	40
6	A thin hybrid circuit-analog (CA) microwave absorbing double-slab composite structure. Composite Structures, 2015, 124, 310-316.	5.8	29
7	Broadband radar absorbing structures of carbon nanocomposites. Advanced Composite Materials, 2012, 21, 333-344.	1.9	28
8	Simulation method for complex permittivities of carbon black/epoxy composites at microwave frequency band. Journal of Applied Polymer Science, 2006, 100, 2189-2195.	2.6	22
9	Dielectric polymer matrix composite films of CNT coated with anatase TiO ₂ . Thin Solid Films, 2011, 519, 5050-5055.	1.8	21
10	Electromagnetic wave absorption properties of composites with ultrafine hollow magnetic fibers. Journal of Magnetism and Magnetic Materials, 2014, 361, 182-187.	2.3	19
11	Fabrication of ultrafine hollow Ni and Ni/Fe fibers and their dispersion characteristics in the epoxy matrix. Surface and Coatings Technology, 2010, 204, 1419-1425.	4.8	16
12	Semi-cylindrical Radar Absorbing Structures using Fiber-reinforced Composites and Conducting Polymers in the X-band. Advanced Composite Materials, 2011, 20, 215-229.	1.9	15
13	Experimental investigation into static and dynamic axial crush of composite tubes of glass-fiber mat/PA6 laminates. Composites Part B: Engineering, 2020, 181, 107590.	12.0	13
14	Study on the semi-empirical model for the complex permittivity of carbon nanocomposite laminates in microwave frequency band. Composites Science and Technology, 2010, 70, 1748-1754.	7.8	12
15	Design of Salisbury screen absorbers using dielectric lossy sheets. , 2011, , ,		8
16	Reduction of radar interferenceâ€”stealth wind blade structure with carbon nanocomposite sheets. Wind Energy, 2014, 17, 451-460.	4.2	8
17	Synthesis and Characterization of a Conductive Polymer Blend Based on PEDOT:PSS and Its Electromagnetic Applications. Polymers, 2022, 14, 393.	4.5	8
18	A Practical Axial Crush Simulation of Glass-Fiber MAT/PA6 Composite Tubes for Application of an Energy Absorber in Automobiles. International Journal of Automotive Technology, 2021, 22, 1201-1213.	1.4	6

#	ARTICLE	IF	CITATIONS
19	Development of Carbon Continuous-fiber Composite Frame for Automotive Sun-roof Assembly. Transactions of the Korean Society of Automotive Engineers, 2017, 25, 350-359.	0.3	3