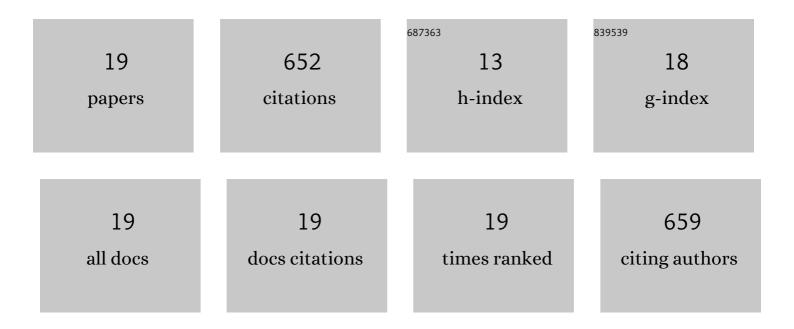
Jinbong Kim

List of Publications by Year in descending order

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LINBONG KIM

| # | 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 TiO2. 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 interference—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 |