

Ioannis Manolakis

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dielectric and magnetic properties of new rare-earth substituted Ba-hexaferrites in the 2–18GHz frequency range. <i>Journal of Magnetism and Magnetic Materials</i> , 2010, 322, 1532-1535.	1.0	57
2	Effects of Gd substitution on the structural and magnetic properties of strontium hexaferrites. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 316, 170-173.	1.0	54
3	Effect of environmental conditioning on the properties of thermosetting- and thermoplastic-matrix composite materials by resin infusion for marine applications. <i>Composites Part B: Engineering</i> , 2019, 177, 107271.	5.9	54
4	Structural and magnetic properties of barium hexaferrites with Gd–Co substitution. <i>Journal of Alloys and Compounds</i> , 2007, 427, 194-198.	2.8	53
5	New Dy-Substituted Ba Hexaferrites With High Coercivity. <i>IEEE Transactions on Magnetics</i> , 2008, 44, 4222-4224.	1.2	23
6	Novel DOPA-Derived Poly(ester amide)s: Monomers, Polymers, and the First DOPA-Functionalized Biobased Adhesive Tape. <i>Macromolecular Rapid Communications</i> , 2014, 35, 71-76.	2.0	22
7	Structural and magnetic properties of barium-gadolinium hexaferrites. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, e884-e886.	1.0	20
8	Recent Advances in Mussel-Inspired Synthetic Polymers as Marine Antifouling Coatings. <i>Coatings</i> , 2020, 10, 653.	1.2	18
9	Exchange Reactions of Poly(arylene ether ketone) Dithioketals with Aliphatic Diols: Formation and Deprotection of Poly(arylene ether ketal)s. <i>Macromolecules</i> , 2017, 50, 9561-9568.	2.2	15
10	3D Printed Strontium and Zinc Doped Hydroxyapatite Loaded PEEK for Craniomaxillofacial Implants. <i>Polymers</i> , 2022, 14, 1376.	2.0	14
11	Direct Iminization of PEEK. <i>Macromolecules</i> , 2011, 44, 7864-7867.	2.2	11
12	Numerical and experimental procedure for material calibration using the serial/parallel mixing theory, to analyze different composite failure modes. <i>Mechanics of Advanced Materials and Structures</i> , 2021, 28, 1415-1433.	1.5	9
13	Reducing the raw material usage for room temperature infusible and polymerisable thermoplastic CFRPs through reuse of recycled waste matrix material. <i>Composites Part B: Engineering</i> , 2021, 216, 108877.	5.9	9
14	Ring-opening polymerization in molten PEEK: transient reduction of melt-viscosity by macrocyclic aromatic thioetherketones. <i>Journal of Materials Chemistry</i> , 2012, 22, 20458.	6.7	7
15	A Facile Route to Bio-Inspired Supramolecular Oligo(Ethylene Glycol) Catecholates. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1800412.	1.1	4
16	Re-use potential of carbon fibre fabric recovered from infusible thermoplastic CFRPs in 2nd generation thermosetting-matrix composites. <i>Composites Communications</i> , 2021, 28, 100974.	3.3	1