

# Ioannis Manolakis

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

371  
citations

840585

11  
h-index

940416

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

406  
citing authors

#	ARTICLE	IF	CITATIONS
1	3D Printed Strontium and Zinc Doped Hydroxyapatite Loaded PEEK for Craniomaxillofacial Implants. <i>Polymers</i> , 2022, 14, 1376.	2.0	14
2	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
3	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
4	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
5	Recent Advances in Mussel-Inspired Synthetic Polymers as Marine Antifouling Coatings. <i>Coatings</i> , 2020, 10, 653.	1.2	18
6	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
7	A Facile Route to Bio-Inspired Supramolecular Oligo(Ethylene Glycol) Catecholates. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1800412.	1.1	4
8	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
9	Novel <i>L</i> -DOPA-derived Poly(ester amide)s: Monomers, Polymers, and the First <i>L</i> -DOPA-functionalized Biobased Adhesive Tape. <i>Macromolecular Rapid Communications</i> , 2014, 35, 71-76.	2.0	22
10	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
11	Direct Iminization of PEEK. <i>Macromolecules</i> , 2011, 44, 7864-7867.	2.2	11
12	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
13	New Dy-Substituted Ba Hexaferrites With High Coercivity. <i>IEEE Transactions on Magnetics</i> , 2008, 44, 4222-4224.	1.2	23
14	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
15	Structural and magnetic properties of barium-gadolinium hexaferrites. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, e884-e886.	1.0	20
16	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