

# Marcin Wegrzyn

## List of Publications by Year in descending order

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11  
papers

210  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

383  
citing authors

#	ARTICLE	IF	CITATIONS
1	Production and characterization of PEEK/IF-WS2 nanocomposites for additive manufacturing: Simultaneous improvement in processing characteristics and material properties. Additive Manufacturing, 2020, 31, 100920.	3.0	34
2	Enhanced Conductivity for Carbon Nanotube Based Materials through Supramolecular Hierarchical Self-Assembly. Advanced Materials Interfaces, 2018, 5, 1701585.	3.7	11
3	Thermal and electrical conductivity of melt mixed polycarbonate hybrid composites co-filled with multi-walled carbon nanotubes and graphene nanoplatelets. Journal of Applied Polymer Science, 2015, 132, .	2.6	11
4	Morphology, thermal, and electrical properties of polypropylene hybrid composites co-filled with multi-walled carbon nanotubes and graphene nanoplatelets. Journal of Applied Polymer Science, 2015, 132, .	2.6	14
5	Morphology, mechanical performance, and nanoindentation behavior of injection molded PC/ABS-MWCNT nanocomposites. Journal of Applied Polymer Science, 2015, 132, .	2.6	4
6	Nanorings and rods interconnected by self-assembly mimicking an artificial network of neurons. Nature Communications, 2013, 4, 2648.	12.8	34
7	Multiwalled carbon nanotubes incorporated into a miscible blend of poly(phenylenether)/polystyrene - Processing and characterization. EXPRESS Polymer Letters, 2013, 7, 621-635.	2.1	14
8	The influence of injection molding parameters on electrical properties of PC/ABS-MWCNT nanocomposites. Journal of Applied Polymer Science, 2013, 130, 2152-2158.	2.6	21
9	The synthesis and thermal, optical and electrical properties of novel aromatic-aliphatic five- and six-membered thermotropic polyimides. Liquid Crystals, 2010, 37, 1347-1359.	2.2	10
10	Oxidation of Organoplatinum(II) by Coordinated Dimethylsulfoxide: Metal-Metal Bonded, Dinuclear, Liquid-Crystalline Complexes of Platinum(III). Journal of the American Chemical Society, 2010, 132, 10689-10691.	13.7	39
11	Characterisation and mesomorphic behaviour of new aliphatic-aromatic azomethines containing ester groups. Liquid Crystals, 2010, 37, 1479-1492.	2.2	18