

Aravinthan Gopanna

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

137
citations

6
h-index

11
g-index

11
ext. papers

201
ext. citations

2.3
avg, IF

2.88
L-index

#	Paper	IF	Citations
10	Halloysite nanotubes (HNT) as reinforcement for compatibilized blends of polypropylene (PP) and polylactic acid (PLA). <i>Journal of Polymer Research</i> , 2021 , 28, 1	2.7	2
9	Polyethylene and polypropylene matrix composites for biomedical applications 2019 , 175-216		18
8	A Project Based Learning (PBL) Approach Involving PET Recycling in Chemical Engineering Education. <i>Recycling</i> , 2019 , 4, 10	3.2	2
7	Fourier transform infrared spectroscopy (FTIR), Raman spectroscopy and wide-angle X-ray scattering (WAXS) of polypropylene (PP)/cyclic olefin copolymer (COC) blends for qualitative and quantitative analysis. <i>Polymer Bulletin</i> , 2019 , 76, 4259-4274	2.4	46
6	Rheology, mechanical properties and thermal degradation kinetics of polypropylene (PP) and polylactic acid (PLA) blends. <i>Materials Research Express</i> , 2018 , 5, 085304	1.7	12
5	Dielectric analysis of polypropylene (PP) and polylactic acid (PLA) blends reinforced with halloysite nanotubes. <i>Journal of Thermoplastic Composite Materials</i> , 2018 , 31, 1042-1053	1.9	10
4	Investigation of mechanical, dynamic mechanical, rheological and morphological properties of blends based on polypropylene (PP) and cyclic olefin copolymer (COC). <i>European Polymer Journal</i> , 2018 , 108, 439-451	5.2	13
3	Polyurethane Nanostructures for Drug Delivery Applications 2017 , 299-319		2
2	Blends of poly(ethylene terephthalate) and poly(butylene terephthalate). <i>Journal of Applied Polymer Science</i> , 2005 , 98, 75-82	2.9	30
1	The rheological behaviour and thermal ageing characteristics of PP/MWCNT/glass fibre multiscale composites. <i>Polymers and Polymer Composites</i> , 096739112199290	0.8	1