

# Richard J Foster

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4951042/publications.pdf>

Version: 2024-02-01

7  
papers

117  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

210  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoscale mechanics of microgel particles. <i>Nanoscale</i> , 2018, 10, 16050-16061.	5.6	50
2	The use of nano and micron-sized particles to enhance the interlayer adhesion in self-reinforced, single-polymer composites. <i>Composites Science and Technology</i> , 2011, 71, 461-465.	7.8	17
3	Characterisation and modelling of polypropylene/carbon nanofibre nanocomposites. <i>Polymer</i> , 2009, 50, 4018-4027.	3.8	16
4	The incorporation of carbon nanofibres to enhance the interlayer adhesion of hot compacted single-polymer polypropylene composites. <i>Polymer</i> , 2010, 51, 1140-1146.	3.8	13
5	The effect of draw ratio on the mechanical properties and crystalline structure of single polymer polypropylene composites. <i>Polymer</i> , 2016, 91, 156-161.	3.8	11
6	A nuclear magnetic resonance study of water in aggrecan solutions. <i>Royal Society Open Science</i> , 2016, 3, 150705.	2.4	9
7	Imaging of nuclear magnetic resonance spin lattice relaxation activation energy in cartilage. <i>Royal Society Open Science</i> , 2018, 5, 180221.	2.4	1