

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