

Chris P Duif

List of Publications by Year in descending order

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11
papers

162
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

202
citing authors

#	ARTICLE	IF	CITATIONS
1	High-strength bacterial celluloseâ€“polyacrylamide hydrogels: Mesostructure anisotropy as studied by spin-echo small-angle neutron scattering and cryo-SEM. <i>European Polymer Journal</i> , 2017, 88, 269-279.	5.4	28
2	Combined SANSâ€“SESANS, from 1nm to 0.1mm in one instrument. <i>Physica B: Condensed Matter</i> , 2011, 406, 2357-2360.	2.7	25
3	Phase-object approximation in small-angle neutron scattering experiments on silicon gratings. <i>Journal of Applied Crystallography</i> , 2007, 40, 151-157.	4.5	22
4	Spatial modulation of a neutron beam by Larmor precession. <i>Physica B: Condensed Matter</i> , 2009, 404, 2585-2589.	2.7	18
5	Using a grating analyser for SEMSANS investigations in the very small angle range. <i>Physica B: Condensed Matter</i> , 2012, 407, 4132-4135.	2.7	15
6	Mesoporous Silica Formation Mechanisms Probed Using Combined Spinâ€“Echo Modulated Small-Angle Neutron Scattering (SEMSANS) and Small-Angle Neutron Scattering (SANS). <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 28461-28473.	8.0	15
7	Polarization optimization of spin-echo small angle scattering instruments. <i>Review of Scientific Instruments</i> , 2008, 79, 015113.	1.3	13
8	Small-angle neutron scattering (SANS) and spin-echo SANS measurements reveal the logarithmic fractal structure of the large-scale chromatin organization in HeLa nuclei. <i>Journal of Applied Crystallography</i> , 2019, 52, 844-853.	4.5	11
9	Probing the droplet cluster structure in acidified temperatureâ€“cycled o/w emulsion gels by means of SESANS ^{<sup>} . <i>International Journal of Food Science and Technology</i> , 2007, 42, 746-752.	2.7	7
10	The microscopic distribution of hydrophilic polymers in interpenetrating polymer networks (IPNs) of medical grade silicone. <i>Polymer</i> , 2021, 224, 123671.	3.8	5
11	Evolution of dispersion in the melt compounding of a model polymer nanocomposite system: A multi-scale study. <i>Polymer Testing</i> , 2019, 76, 109-118.	4.8	3