

# Chris P Duif

## List of Publications by Year in descending order

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11  
papers

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citations

1163117

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1281871

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times ranked

202  
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#	ARTICLE	IF	CITATIONS
1	The microscopic distribution of hydrophilic polymers in interpenetrating polymer networks (IPNs) of medical grade silicone. <i>Polymer</i> , 2021, 224, 123671.	3.8	5
2	Mesoporous Silica Formation Mechanisms Probed Using Combined Spin-Echo Modulated Small-Angle Neutron Scattering (SEMSANS) and Small-Angle Neutron Scattering (SANS). <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 28461-28473.	8.0	15
3	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
4	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
5	High-strength bacterial cellulose-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
6	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
7	Combined SANS-SESANS, from 1nm to 0.1mm in one instrument. <i>Physica B: Condensed Matter</i> , 2011, 406, 2357-2360.	2.7	25
8	Spatial modulation of a neutron beam by Larmor precession. <i>Physica B: Condensed Matter</i> , 2009, 404, 2585-2589.	2.7	18
9	Polarization optimization of spin-echo small angle scattering instruments. <i>Review of Scientific Instruments</i> , 2008, 79, 015113.	1.3	13
10	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
11	Probing the droplet cluster structure in acidified temperature-cycled o/w emulsion gels by means of SESANS. <i>International Journal of Food Science and Technology</i> , 2007, 42, 746-752.	2.7	7