Victor V Rodin

List of Publications by Year
in descending order

13 papers	100 citations	1478505 6 h-index	1372567 10 g-index
13 all docs	13 docs citations	13 times ranked	128 citing authors

#	Article	IF	Citations
1	SpinÂnoise gradient echoes. Magnetic Resonance, 2021, 2, 827-834.	1.9	1
2	NMR techniques in studying water in biotechnological systems. Biophysical Reviews, 2020, 12, 683-701.	3.2	6
3	One- and Two-Dimensional NMR in Studying Woodâ€“Water Interaction at Moisturizing Spruce. Anisotropy of Water Self-Diffusion. Colloids and Interfaces, 2019, 3, 54.	2.1	3
4	Spinâ€Noiseâ€Detected Twoâ€Dimensional Nuclear Magnetic Resonance at Triple Sensitivity. ChemPhysChem, 2018, 19, 907-912.	2.1	6
5	Magnetic Resonance in Studying Cells, Biotechnology Dispersions, Fibers and Collagen Based Tissues for Biomedical Engineering. , 2018, , 339-363.		3
6	Macromolecular Hydration: NMR Studies. , 2018, , 1-13.		1
7	Nonlinear detection of secondary isotopic chemical shifts in NMR through spin noise. Nature Communications, 2017, 8, 13914.	12.8	10
8	Xenon-Water Interaction in Bacterial Suspensions as Studied by NMR. International Journal of Biochemistry and Biophysics, 2017, 5, 26-36.	0.5	1
9	Explanations for water whitening in secondary dispersion and emulsion polymer films. Journal of Polymer Science, Part B: Polymer Physics, 2016, 54, 1658-1674.	2.1	34
10	Nuclear Magnetic Resonance Study of Water-Polymer Interactions and Self-Diffusion of Water in Polymer Films. Open Access Library Journal (oalib), 2016, 03, 1-17.	0.2	4
11	NMR-Relaxation and PFG NMR Studies of Water Dynamics in Oriented Collagen Fibres with Different Degree of Cross-linking. Current Tissue Engineering, 2014, 3, 47-61.	0.2	14
12	Self-diffusion in Solutions of Carboxylated Acrylic Polymers as Studied by Pulsed Field Gradient NMR. 1. Solvent Diffusion Studies. Journal of Polymer Research, 2007, 14, 167-174.	2.4	8
13	Self-diffusion in solutions of carboxylated acrylic polymers as studied by Pulsed Field Gradient NMR. 2. Diffusion of macromolecules. Journal of Polymer Research, 2007, 14, 175-180.	2.4	9