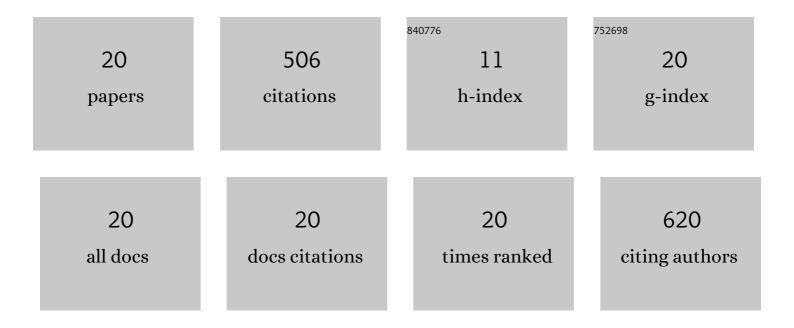
Denis V Voronin

List of Publications by Year in descending order

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DENIS V VORONIN

#	Article	IF	CITATIONS
1	Ag-Modified microfibrillar cellulose as support in composite phase change materials with enhanced thermal transfer properties. Materials Letters, 2022, 308, 131173.	2.6	2
2	Facile synthesis of shape-stable phase-change composites <i>via</i> the adsorption of stearic acid onto cellulose microfibers. Materials Chemistry Frontiers, 2022, 6, 1033-1045.	5.9	14
3	Degradation of Hybrid Drug Delivery Carriers with a Mineral Core and a Protein–Tannin Shell under Proteolytic Hydrolases. Biomimetics, 2022, 7, 61.	3.3	4
4	Mesoporous additive-free vaterite CaCO3 crystals of untypical sizes: From submicron to Giant. Materials and Design, 2021, 197, 109220.	7.0	34
5	Highly-magnetic mineral protein–tannin vehicles with anti-breast cancer activity. Materials Chemistry Frontiers, 2021, 5, 2007-2018.	5.9	13
6	Freezing-induced loading of Au nanoparticles into halloysite nanotubes. Materials Letters, 2021, 291, 129506.	2.6	5
7	Key Points in Remote-Controlled Drug Delivery: From the Carrier Design to Clinical Trials. International Journal of Molecular Sciences, 2021, 22, 9149.	4.1	5
8	Effect of Systemic Polyelectrolyte Microcapsule Administration on the Blood Flow Dynamics of Vital Organs. ACS Biomaterials Science and Engineering, 2020, 6, 389-397.	5.2	23
9	Naturally derived nano- and micro-drug delivery vehicles: halloysite, vaterite and nanocellulose. New Journal of Chemistry, 2020, 44, 5638-5655.	2.8	72
10	Freezing-Induced Loading of TiO2 into Porous Vaterite Microparticles: Preparation of CaCO3/TiO2 Composites as Templates To Assemble UV-Responsive Microcapsules for Wastewater Treatment. ACS Omega, 2020, 5, 4115-4124.	3.5	13
11	Detection of Rare Objects by Flow Cytometry: Imaging, Cell Sorting, and Deep Learning Approaches. International Journal of Molecular Sciences, 2020, 21, 2323.	4.1	31
12	Clay Composites for Thermal Energy Storage: A Review. Molecules, 2020, 25, 1504.	3.8	23
13	Focused ultrasound-mediated fluorescence of composite microcapsules loaded with magnetite nanoparticles: In vitro and in vivo study. Colloids and Surfaces B: Biointerfaces, 2019, 181, 680-687.	5.0	31
14	Disruption of Polymer and Composite Microcapsule Shells under High-Intensity Focused Ultrasound. Colloid Journal, 2018, 80, 771-782.	1.3	6
15	High-efficiency freezing-induced loading of inorganic nanoparticles and proteins into micron- and submicron-sized porous particles. Scientific Reports, 2018, 8, 17763.	3.3	58
16	In Vitro and in Vivo Visualization and Trapping of Fluorescent Magnetic Microcapsules in a Bloodstream. ACS Applied Materials & Interfaces, 2017, 9, 6885-6893.	8.0	102
17	Inorganic/Organic Multilayer Capsule Composition for Improved Functionality and External Triggering. Advanced Materials Interfaces, 2017, 4, 1600338.	3.7	53
18	Nonuniform Growth of Composite Layer-by-Layer Assembled Coatings via Three-Dimensional Expansion of Hydrophobic Magnetite Nanoparticles. ACS Applied Materials & Interfaces, 2015, 7, 28353-28360.	8.0	8

#	Article	IF	CITATIONS
19	Studying the spectra of thermal magnons in composite materials with embedded magnetite nanoparticles using Brillouin light-scattering spectroscopy. Technical Physics Letters, 2013, 39, 715-718.	0.7	5
20	Effect of Surface Functionalization of Metal Wire on Electrophysical Properties of Inductive Elements. Langmuir, 2012, 28, 12275-12281.	3.5	4