

Antonia G Denkova

List of Publications by Year in descending order

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29
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citing authors

#	ARTICLE	IF	CITATIONS
1	Light-sensitive Phenacyl Crosslinked Dextran Hydrogels for Controlled Delivery**. Chemistry - A European Journal, 2022, 28, .	3.3	8
2	Thioanisole ester based logic gate cascade to control ROS-triggered micellar degradation. Polymer Chemistry, 2022, 13, 2383-2390.	3.9	9
3	Photo cleavable thioacetal block copolymers for controlled release. Polymer Chemistry, 2021, 12, 3612-3618.	3.9	12
4	Ionizing Radiation-Induced Release from Poly(μ -caprolactone- <i>b</i> -ethylene glycol) Micelles. ACS Applied Polymer Materials, 2021, 3, 968-975.	4.4	11
5	Preclinical evaluation of binimetinib (MEK162) delivered via polymeric nanocarriers in combination with radiation and temozolomide in glioma. Journal of Neuro-Oncology, 2020, 146, 239-246.	2.9	21
6	Large-scale production of lutetium-177m for the 177mLu/177Lu radionuclide generator. Applied Radiation and Isotopes, 2020, 156, 108986.	1.5	8
7	Uptake and subcellular distribution of radiolabeled polymersomes for radiotherapy. Nanotheranostics, 2020, 4, 14-25.	5.2	15
8	Modelling of the 177mLu/177Lu radionuclide generator. Applied Radiation and Isotopes, 2020, 166, 109261.	1.5	1
9	Solid phase extraction-based separation of the nuclear isomers 177mLu and 177Lu. Applied Radiation and Isotopes, 2020, 164, 109264.	1.5	0
10	Nuclear Waste and Biocatalysis: A Sustainable Liaison?. ACS Catalysis, 2020, 10, 14195-14200.	11.2	20
11	Enhanced Cancer Therapy by Combining Radiation and Chemical Effects Mediated by Nanocarriers. Advanced Therapeutics, 2020, 3, 1900177.	3.2	18
12	Potential of MRI in Radiotherapy Mediated by Small Conjugates and Nanosystems. Inorganics, 2019, 7, 59.	2.7	4
13	Towards the production of carrier-free ⁹⁹ Mo by neutron activation of ⁹⁸ Mo in molybdenum hexacarbonyl – Szilard-Chalmers enrichment. Applied Radiation and Isotopes, 2018, 140, 138-145.	1.5	3
14	Intravenous and intratumoral injection of Pluronic P94: The effect of administration route on biodistribution and tumor retention. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 2179-2188.	3.3	8
15	Summary report MTAA14 – NAML11. Journal of Radioanalytical and Nuclear Chemistry, 2016, 309, 1-3.	1.5	6
16	SPECT/CT Imaging of Pluronic Nanocarriers with Varying Poly(ethylene oxide) Block Length and Aggregation State. Molecular Pharmaceutics, 2016, 13, 1158-1165.	4.6	19
17	Interactions of Pluronic nanocarriers with 2D and 3D cell cultures: Effects of PEO block length and aggregation state. Journal of Controlled Release, 2016, 224, 126-135.	9.9	32
18	Fate of Organic Functionalities Conjugated to Theranostic Nanoparticles upon Their Activation. Bioconjugate Chemistry, 2016, 27, 446-456.	3.6	2

#	ARTICLE	IF	CITATIONS
19	A Critical Review of Alpha Radionuclide Therapyâ€”How to Deal with Recoiling Daughters?. <i>Pharmaceuticals</i> , 2015, 8, 321-336.	3.8	160
20	Enhanced Retention of Encapsulated Ions in Cross-Linked Polymersomes. <i>Journal of Physical Chemistry B</i> , 2015, 119, 4300-4308.	2.6	13
21	Non-equilibrium dynamics of block copolymer micelles in solution: recent insights and open questions. <i>Soft Matter</i> , 2010, 6, 2351.	2.7	73
22	Hydroxyapatite Chemisorption of N^+ , N^{2+} , N^{4+} -Trimethylenephosphonateâ€”Poly(ethyleneimine) (PEIâ€”MP) Combined with Sn^{2+} or Sn^{4+} . <i>Langmuir</i> , 2009, 25, 2790-2796.	3.5	8
23	NMR Transversal Relaxivity of Suspensions of Lanthanide Oxide Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2007, 111, 10240-10246.	3.1	67
24	Efficient Radiolabeling of Block Copolymer Micelles through Radiometal Salt Precipitation for Theranostic Applications. <i>Advanced Therapeutics</i> , 0, , 2200077.	3.2	0