

# Galina A Komarova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2297788/publications.pdf>

Version: 2024-02-01

10  
papers

193  
citations

1478505

6  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

190  
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone dynamics mediate DNA unwrapping and sliding in nucleosomes. <i>Nature Communications</i> , 2021, 12, 2387.	12.8	70
2	Intelligent Gels and Cryogels with Entrapped Emulsions. <i>Langmuir</i> , 2008, 24, 4467-4469.	3.5	40
3	Linking chromatin composition and structural dynamics at the nucleosome level. <i>Current Opinion in Structural Biology</i> , 2019, 56, 46-55.	5.7	38
4	Intelligent gels and cryogels with embedded emulsions of various oils. <i>Journal of Applied Polymer Science</i> , 2013, 127, 2703-2709.	2.6	13
5	Synthesis and Properties of Polyelectrolyte Gels with Embedded Voids. <i>Macromolecular Chemistry and Physics</i> , 2005, 206, 1752-1756.	2.2	9
6	Antiseptic Materials on the Base of Polymer Interpenetrating Networks Microgels and Benzalkonium Chloride. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4394.	4.1	7
7	Reactivity of mercapto groups in cationic micelle solutions and gel-embedded emulsions. <i>Doklady Physical Chemistry</i> , 2007, 416, 253-255.	0.9	6
8	Structural interpretation of DNA-protein hydroxyl-radical footprinting experiments with high resolution using HYDROID. <i>Nature Protocols</i> , 2018, 13, 2535-2556.	12.0	6
9	Investigation of Physical-Chemical Properties of Agarose Hydrogels with Embedded Emulsions. <i>Journal of Physical Chemistry B</i> , 2009, 113, 14849-14853.	2.6	3
10	Structural design of PNIPA-based intelligent hydrogels via porous silica templates. <i>E-Polymers</i> , 2011, 11, .	3.0	0