

# George Chumanov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7619506/publications.pdf>

Version: 2024-02-01

12  
papers

1,209  
citations

1163117

8  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1880  
citing authors

#	ARTICLE	IF	CITATIONS
1	Size-Controlled Synthesis of Nanoparticles. 2. Measurement of Extinction, Scattering, and Absorption Cross Sections. <i>Journal of Physical Chemistry B</i> , 2004, 108, 13957-13962.	2.6	464
2	Size-Controlled Synthesis of Nanoparticles. 1. "Silver-Only" Aqueous Suspensions via Hydrogen Reduction. <i>Journal of Physical Chemistry B</i> , 2004, 108, 13948-13956.	2.6	327
3	Multipole Plasmon Resonances of Submicron Silver Particles. <i>Journal of the American Chemical Society</i> , 2005, 127, 12444-12445.	13.7	192
4	Measuring the Distance Dependence of the Local Electromagnetic Field from Silver Nanoparticles. <i>Journal of Physical Chemistry B</i> , 2004, 108, 1522-1524.	2.6	101
5	Surface Enhanced Raman Scattering from Silver Nanoparticle Arrays on Silver Mirror Films: "Plasmon-Induced Electronic Coupling as the Enhancement Mechanism. <i>Journal of Physical Chemistry C</i> , 2007, 111, 18010-18017.	3.1	57
6	Tuning Localized Surface Plasmon Resonance Wavelengths of Silver Nanoparticles by Mechanical Deformation. <i>Journal of Physical Chemistry C</i> , 2016, 120, 20886-20895.	3.1	32
7	Synthesis of carbon nanofibers via hydrothermal conversion of cellulose nanocrystals. <i>Cellulose</i> , 2017, 24, 4599-4604.	4.9	12
8	Light Absorption and Scattering by Silver/Silver Sulfide Hybrid Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2020, 124, 27024-27031.	3.1	10
9	A new route to phosphonium polymer network solids via cyclotrimerization. <i>Journal of Polymer Science Part A</i> , 2017, 55, 1620-1625.	2.3	9
10	One-step synthesis and applications of highly concentrated silver nanoparticles with an ultra-thin silica shell. <i>RSC Advances</i> , 2016, 6, 108136-108145.	3.6	4
11	Silicate as a Versatile Matrix for the Aqueous Synthesis of Metal Sulfide Nanoparticles. <i>Chemistry Methods</i> , 2022, 2, .	3.8	1
12	Impressively printing patterns of gold and silver nanoparticles. <i>Nano Select</i> , 2021, 2, 2407-2418.	3.7	0