

# 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  | Silicate as a Versatile Matrix for the Aqueous Synthesis of Metal Sulfide Nanoparticles. <i>Chemistry Methods</i> , 2022, 2, .  | 3.8  | 1         |
| 2  | Impressively printing patterns of gold and silver nanoparticles. <i>Nano Select</i> , 2021, 2, 2407-2418.   | 3.7  | 0         |
| 3  | Light Absorption and Scattering by Silver/Silver Sulfide Hybrid Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2020, 124, 27024-27031.   | 3.1  | 10        |
| 4  | 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         |
| 5  | Synthesis of carbon nanofibers via hydrothermal conversion of cellulose nanocrystals. <i>Cellulose</i> , 2017, 24, 4599-4604.   | 4.9  | 12        |
| 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  | 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         |
| 8  | Surface Enhanced Raman Scattering from Silver Nanoparticle Arrays on Silver Mirror Films:â€™ Plasmon-Induced Electronic Coupling as the Enhancement Mechanism. <i>Journal of Physical Chemistry C</i> , 2007, 111, 18010-18017. | 3.1  | 57        |
| 9  | Multipole Plasmon Resonances of Submicron Silver Particles. <i>Journal of the American Chemical Society</i> , 2005, 127, 12444-12445.   | 13.7 | 192       |
| 10 | 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       |
| 11 | Size-Controlled Synthesis of Nanoparticles. 1. â€™Silver-Onlyâ€™ Aqueous Suspensions via Hydrogen Reduction. <i>Journal of Physical Chemistry B</i> , 2004, 108, 13948-13956.   | 2.6  | 327       |
| 12 | 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       |