

# Simion Astilean

## List of Publications by Year in descending order

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121  
papers

3,780  
citations

126907

33  
h-index

149698

56  
g-index

122  
all docs

122  
docs citations

122  
times ranked

6066  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced graphene oxide today. <i>Journal of Materials Chemistry C</i> , 2020, 8, 1198-1224.	5.5	366
2	Synergistic antibacterial activity of chitosan-silver nanocomposites on <i>Staphylococcus aureus</i> . <i>Nanotechnology</i> , 2011, 22, 135101.	2.6	180
3	Mapping the SERS Efficiency and Hot-Spots Localization on Gold Film over Nanospheres Substrates. <i>Journal of Physical Chemistry C</i> , 2010, 114, 11717-11722.	3.1	151
4	Solution-phase, dual LSPR-SERS plasmonic sensors of high sensitivity and stability based on chitosan-coated anisotropic silver nanoparticles. <i>Journal of Materials Chemistry</i> , 2011, 21, 3625.	6.7	132
5	Gold Nanorods Performing as Dual-Modal Nanoprobes via Metal-Enhanced Fluorescence (MEF) and Surface-Enhanced Raman Scattering (SERS). <i>Journal of Physical Chemistry C</i> , 2012, 116, 12240-12249.	3.1	121
6	Folic Acid-Conjugated, SERS-Labeled Silver Nanotriangles for Multimodal Detection and Targeted Photothermal Treatment on Human Ovarian Cancer Cells. <i>Molecular Pharmaceutics</i> , 2014, 11, 391-399.	4.6	117
7	A new green, ascorbic acid-assisted method for versatile synthesis of Au-graphene hybrids as efficient surface-enhanced Raman scattering platforms. <i>Journal of Materials Chemistry C</i> , 2013, 1, 4094.	5.5	111
8	Probing the enhancement mechanisms of SERS with p-aminothiophenol molecules adsorbed on self-assembled gold colloidal nanoparticles. <i>Chemical Physics Letters</i> , 2006, 422, 127-132.	2.6	103
9	Chitosan-coated anisotropic silver nanoparticles as a SERS substrate for single-molecule detection. <i>Nanotechnology</i> , 2012, 23, 055501.	2.6	97
10	Localized surface plasmon resonance (LSPR) and surface-enhanced Raman scattering (SERS) studies of 4-aminothiophenol adsorption on gold nanorods. <i>Journal of Molecular Structure</i> , 2011, 993, 420-424.	3.6	87
11	Doxorubicin-Incorporated Nanotherapeutic Delivery System Based on Gelatin-Coated Gold Nanoparticles: Formulation, Drug Release, and Multimodal Imaging of Cellular Internalization. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 22900-22913.	8.0	87
12	Chitosan-coated triangular silver nanoparticles as a novel class of biocompatible, highly sensitive plasmonic platforms for intracellular SERS sensing and imaging. <i>Nanoscale</i> , 2013, 5, 6013.	5.6	65
13	Designing chitosan-silver nanoparticles-graphene oxide nanohybrids with enhanced antibacterial activity against <i>Staphylococcus aureus</i> . <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 487, 113-120.	4.7	62
14	IR780-dye loaded gold nanoparticles as new near infrared activatable nanotheranostic agents for simultaneous photodynamic and photothermal therapy and intracellular tracking by surface enhanced resonant Raman scattering imaging. <i>Journal of Colloid and Interface Science</i> , 2018, 517, 239-250.	9.4	61
15	One-pot, green synthesis of gold nanoparticles by gelatin and investigation of their biological effects on Osteoblast cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 132, 122-131.	5.0	55
16	Finite-Difference Time-Domain (FDTD) design of gold nanoparticle chains with specific surface plasmon resonance. <i>Journal of Molecular Structure</i> , 2014, 1072, 137-143.	3.6	54
17	Comparative toxicity evaluation of flower-shaped and spherical gold nanoparticles on human endothelial cells. <i>Nanotechnology</i> , 2015, 26, 055101.	2.6	54
18	Silver half-shell arrays with controlled plasmonic response for fluorescence enhancement optimization. <i>Applied Physics Letters</i> , 2009, 95, .	3.3	53

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19	ICG-loaded gold nano-bipyramids with NIR activatable dual PTT-PDT therapeutic potential in melanoma cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 194, 111213.	5.0	52
20	Biosynthesized silver nanoparticles performing as biogenic SERS-nanotags for investigation of C26 colon carcinoma cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 133, 296-303.	5.0	47
21	Understanding plasmon resonances of metal-coated colloidal crystal monolayers. <i>Applied Physics B: Lasers and Optics</i> , 2012, 106, 849-856.	2.2	44
22	Nanomedicine approaches in acute lymphoblastic leukemia. <i>Journal of Controlled Release</i> , 2016, 238, 123-138.	9.9	44
23	Flexible and Tunable 3D Gold Nanocups Platform as Plasmonic Biosensor for Specific Dual LSPR-SERS Immuno-Detection. <i>Scientific Reports</i> , 2017, 7, 14240.	3.3	43
24	Gold NanoBipyramids Performing as Highly Sensitive Dual-Modal Optical Immunosensors. <i>Analytical Chemistry</i> , 2018, 90, 8567-8575.	6.5	43
25	Localized Surface Plasmon Resonance (LSPR) Biosensor for the Protein Detection. <i>Plasmonics</i> , 2013, 8, 699-704.	3.4	42
26	Antibody Conjugated, Raman Tagged Hollow Gold-Silver Nanospheres for Specific Targeting and Multimodal Dark-Field/SERS/Two Photon-FLIM Imaging of CD19(+) B Lymphoblasts. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 21155-21168.	8.0	41
27	Folic acid functionalized gold nanoclusters for enabling targeted fluorescence imaging of human ovarian cancer cells. <i>Talanta</i> , 2021, 225, 121960.	5.5	41
28	Laser microstructuring of three-dimensional enzyme reactors in microfluidic channels. <i>Microfluidics and Nanofluidics</i> , 2011, 10, 685-690.	2.2	40
29	Designing Theranostic Agents Based on Pluronic Stabilized Gold Nanoaggregates Loaded with Methylene Blue for Multimodal Cell Imaging and Enhanced Photodynamic Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 16191-16201.	8.0	39
30	A simple and efficient design to improve the detection of biotin-streptavidin interaction with plasmonic nanobiosensors. <i>Biosensors and Bioelectronics</i> , 2016, 86, 728-735.	10.1	36
31	Enhancing the Photoluminescence Emission of Conjugated MEH-PPV by Light Processing. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 4974-4979.	8.0	35
32	Efficient combined near-infrared-triggered therapy: Phototherapy over chemotherapy in chitosan-reduced graphene oxide-IR820 dye-doxorubicin nanoplatforms. <i>Journal of Colloid and Interface Science</i> , 2019, 552, 218-229.	9.4	35
33	Covalent conjugation of carbon dots with Rhodamine B and assessment of their photophysical properties. <i>RSC Advances</i> , 2015, 5, 77662-77669.	3.6	34
34	Gold nanoparticles enhance the effect of tyrosine kinase inhibitors in acute myeloid leukemia therapy. <i>International Journal of Nanomedicine</i> , 2016, 11, 641.	6.7	34
35	Gelatin-nanogold bioconjugates as effective plasmonic platforms for SERS detection and tagging. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 103, 475-481.	5.0	32
36	Folate-targeted Pluronic-chitosan nanocapsules loaded with IR780 for near-infrared fluorescence imaging and photothermal-photodynamic therapy of ovarian cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 203, 111755.	5.0	31

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37	Surface passivation of carbon nanoparticles with p-phenylenediamine towards photoluminescent carbon dots. RSC Advances, 2016, 6, 56944-56951.	3.6	30
38	Intracellular Dynamic Disentangling of Doxorubicin Release from Luminescent Nanogold Carriers by Fluorescence Lifetime Imaging Microscopy (FLIM) under Two-Photon Excitation. ACS Applied Materials & Interfaces, 2019, 11, 7812-7822.	8.0	30
39	Design of FLT3 Inhibitor - Gold Nanoparticle Conjugates as Potential Therapeutic Agents for the Treatment of Acute Myeloid Leukemia. Nanoscale Research Letters, 2015, 10, 466.	5.7	29
40	Efficient etching-free transfer of high quality, large-area CVD grown graphene onto polyvinyl alcohol films. Applied Surface Science, 2016, 363, 613-618.	6.1	29
41	Surface-Enhanced Raman Scattering (SERS) Analysis of Urea Trace in Urine, Fingerprint, and Tear Samples. Spectroscopy Letters, 2012, 45, 550-555.	1.0	28
42	Controlling the Luminescence of Carboxyl-Functionalized CdSe/ZnS Core-Shell Quantum Dots in Solution by Binding with Gold Nanorods. Journal of Physical Chemistry C, 2014, 118, 25190-25199.	3.1	28
43	Marine Bacterial Exopolymers-Mediated Green Synthesis of Noble Metal Nanoparticles with Antimicrobial Properties. Polymers, 2019, 11, 1157.	4.5	27
44	Enhanced thermal stability of gelatin coated gold nanorods in water solution. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 433, 9-13.	4.7	26
45	Gelatin-coated Gold Nanoparticles as Carriers of FLT3 Inhibitors for Acute Myeloid Leukemia Treatment. Chemical Biology and Drug Design, 2016, 87, 927-935.	3.2	26
46	Fabrication of gold-silver core-shell nanoparticles for performing as ultrabright SERS-nanotags inside human ovarian cancer cells. Nanotechnology, 2019, 30, 315701.	2.6	25
47	Pluronic-coated silver nanoprisms: Synthesis, characterization and their antibacterial activity. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 441, 77-83.	4.7	24
48	Altering the emission properties of conjugated polymers. Polymer International, 2016, 65, 157-163.	3.1	24
49	Carboplatin-Loaded, Raman-Encoded, Chitosan-Coated Silver Nanotriangles as Multimodal Traceable Nanotherapeutic Delivery Systems and pH Reporters inside Human Ovarian Cancer Cells. ACS Applied Materials & Interfaces, 2017, 9, 32565-32576.	8.0	24
50	Periodically nanostructured substrates for surface enhanced Raman spectroscopy. Journal of Molecular Structure, 2014, 1073, 102-111.	3.6	23
51	Emission properties of MEH-PPV in thin films simultaneously illuminated and annealed at different temperatures. Synthetic Metals, 2015, 199, 33-36.	3.9	23
52	Fabrication of highly active and cost effective SERS plasmonic substrates by electrophoretic deposition of gold nanoparticles on a DVD template. Applied Surface Science, 2015, 349, 190-195.	6.1	22
53	Comparative evaluation by scanning confocal Raman spectroscopy and transmission electron microscopy of therapeutic effects of noble metal nanoparticles in experimental acute inflammation. RSC Advances, 2015, 5, 67435-67448.	3.6	22
54	Revealing the structure and functionality of graphene oxide and reduced graphene oxide/pyrene carboxylic acid interfaces by correlative spectral and imaging analysis. Physical Chemistry Chemical Physics, 2017, 19, 16038-16046.	2.8	22

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55	Riboflavin enhanced fluorescence of highly reduced graphene oxide. <i>Chemical Physics Letters</i> , 2013, 586, 127-131.	2.6	21
56	Rhodamine B-Coated Gold Nanoparticles as Effective "Turn-on" Fluorescent Sensors for Detection of Zinc II Ions in Water. <i>Spectroscopy Letters</i> , 2014, 47, 153-159.	1.0	21
57	Casting Light on Intracellular Tracking of a New Functional Graphene-Based MicroRNA Delivery System by FLIM and Raman Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 46101-46111.	8.0	21
58	NMR spectroscopy of inclusion complex of sodium diclofenac with $\beta$ -cyclodextrin in aqueous solution. <i>Biospectroscopy</i> , 1997, 3, 233-239.	0.6	20
59	Flexible transparent sensors from reduced graphene oxide micro-stripes fabricated by convective self-assembly. <i>Carbon</i> , 2017, 113, 361-370.	10.3	20
60	CD19-targeted, Raman tagged gold nanourchins as theranostic agents against acute lymphoblastic leukemia. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 184, 110478.	5.0	20
61	Negative index optical chiral metamaterial based on asymmetric hexagonal arrays of metallic triangular nanoprisms. <i>Optics Communications</i> , 2014, 315, 122-129.	2.1	19
62	Easy and cheap fabrication of ordered pyramidal-shaped plasmonic substrates for detection and quantitative analysis using surface-enhanced Raman spectroscopy. <i>Analyst, The</i> , 2013, 138, 4975.	3.5	18
63	Two-photon fabrication of three-dimensional silver microstructures in microfluidic channels for volumetric surface-enhanced Raman scattering detection. <i>Optical Materials Express</i> , 2016, 6, 1587.	3.0	18
64	Convective self-assembly of $\pi$ -conjugated oligomers and polymers. <i>Journal of Materials Chemistry C</i> , 2017, 5, 2513-2518.	5.5	18
65	LED-activated methylene blue-loaded Pluronic-gold hybrids for <i>in vitro</i> photodynamic therapy. <i>Journal of Biophotonics</i> , 2013, 6, 950-959.	2.3	17
66	Surface-enhanced spectroscopy on plasmonic oligomers assembled by AFM nanoxerography. <i>Nanoscale</i> , 2015, 7, 2009-2022.	5.6	17
67	Assessment of the photothermal conversion efficiencies of tunable gold bipyramids under irradiation by two laser lines in a NIR biological window. <i>Nanotechnology</i> , 2019, 30, 405701.	2.6	17
68	Study of gold nanorods-protein interaction by localized surface plasmon resonance spectroscopy. <i>Gold Bulletin</i> , 2013, 46, 275-281.	2.4	16
69	Intracellular Fate and Impact on Gene Expression of Doxorubicin/Cyclodextrin-Graphene Nanomaterials at Sub-Toxic Concentration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4891.	4.1	16
70	Interventional NIR Fluorescence Imaging of Cancer: Review on Next Generation of Dye-Loaded Protein-Based Nanoparticles for Real-Time Feedback During Cancer Surgery. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 2147-2171.	6.7	16
71	Metallo complexes of meso-phenothiazinylporphyrins: Synthesis, linear and nonlinear optical properties. <i>Dyes and Pigments</i> , 2015, 123, 386-395.	3.7	15
72	Probing cellular uptake and tracking of differently shaped gelatin-coated gold nanoparticles inside of ovarian cancer cells by two-photon excited photoluminescence analyzed by fluorescence lifetime imaging (FLIM). <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 166, 135-143.	5.0	15

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73	Multiscale electromagnetic SERS enhancement on self-assembled micropatterned gold nanoparticle films. <i>Journal of Raman Spectroscopy</i> , 2014, 45, 627-635.	2.5	14
74	Spherical and Flower-Shaped Gold Nanoparticles Characterization by Scattering Correlation Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2016, 120, 11700-11708.	3.1	13
75	Ruxolitinib-conjugated gold nanoparticles for topical administration: An alternative for treating alopecia?. <i>Medical Hypotheses</i> , 2017, 109, 42-45.	1.5	13
76	Resveratrol-delivery vehicle with anti-VEGF activity carried to human retinal pigmented epithelial cells exposed to high-glucose induced conditions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 66-75.	5.0	13
77	In vivo assessment of bone marrow toxicity by gold nanoparticle-based bioconjugates in Crl:CD1 (ICR) mice. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 4261-4273.	6.7	12
78	Designing Efficient Low-Cost Paper-Based Sensing Plasmonic Nanoplatforms. <i>Sensors</i> , 2018, 18, 3035.	3.8	12
79	Multimodal Biosensing on Paper-Based Platform Fabricated by Plasmonic Calligraphy Using Gold Nanopyramids Ink. <i>Frontiers in Chemistry</i> , 2019, 7, 55.	3.6	12
80	A new, fast and facile synthesis method for reduced graphene oxide in N,N-dimethylformamide. <i>Synthetic Metals</i> , 2020, 269, 116576.	3.9	12
81	Gold-Pluronic core-shell nanoparticles: synthesis, characterization and biological evaluation. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	11
82	Metanephrine neuroendocrine tumor marker detection by SERS using Au nanoparticle/Au film sandwich architecture. <i>Biomedical Microdevices</i> , 2016, 18, 12.	2.8	11
83	Controlling the end-to-end assembly of gold nanorods to enhance the plasmonic response in near infrared. <i>Materials Research Express</i> , 2019, 6, 095038.	1.6	11
84	New insight into the aptamer conformation and aptamer/protein interaction by surface-enhanced Raman scattering and multivariate statistical analysis. <i>Nanoscale</i> , 2021, 13, 12443-12453.	5.6	11
85	Enhancing Photoluminescence Quenching in Donor-Acceptor PCE11:PCBMB Films through the Optimization of Film Microstructure. <i>Nanomaterials</i> , 2019, 9, 1757.	4.1	10
86	Functional <i>Micrococcus lysodeikticus</i> layers deposited by laser technique for the optical sensing of lysozyme. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 162, 98-107.	5.0	10
87	One-photon excited photoluminescence of gold nanospheres and its application in prostate specific antigen detection via fluorescence correlation spectroscopy (FCS). <i>Talanta</i> , 2021, 228, 122242.	5.5	9
88	Fluorescent Phthalocyanine-Encapsulated Bovine Serum Albumin Nanoparticles: Their Deployment as Therapeutic Agents in the NIR Region. <i>Molecules</i> , 2021, 26, 4679.	3.8	9
89	Linezolid nanoAntibiotics and SERS-nanoTags based on polymeric cyclodextrin bimetallic core-shell nanoarchitectures. <i>Carbohydrate Polymers</i> , 2022, 293, 119736.	10.2	9
90	Polarized SERS on linear arrays of silver half-shells: SERS re-radiation modulated by local density of optical states. <i>Journal of Optics (United Kingdom)</i> , 2015, 17, 114007.	2.2	8

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91	Novel Strategies for the Improvement of Stem Cells™ Transplantation in Degenerative Retinal Diseases. <i>Stem Cells International</i> , 2016, 2016, 1-9.	2.5	8
92	Enhanced one- and two-photon excited fluorescence of cationic (phenothiazinyl)vinyl-pyridinium chromophore attached to polyelectrolyte-coated gold nanorods. <i>Dyes and Pigments</i> , 2017, 136, 24-30.	3.7	8
93	Shaping light spectra and field profiles in metal-coated monolayers of etched microspheres. <i>Optical Materials Express</i> , 2017, 7, 2847.	3.0	8
94	Design of fluorophore-loaded human serum albumin nanoparticles for specific targeting of NIH:OVCAR3 ovarian cancer cells. <i>Nanotechnology</i> , 2020, 31, 315102.	2.6	8
95	Chemiresistive/SERS dual sensor based on densely packed gold nanoparticles. <i>Beilstein Journal of Nanotechnology</i> , 2015, 6, 2498-2503.	2.8	7
96	Calligraphed Selective Plasmonic Arrays on Paper Platforms for Complementary Dual Optical "ON/OFF Switch" Sensing. <i>Nanomaterials</i> , 2020, 10, 1025.	4.1	7
97	Development and evaluation of a gold nanourchin (GNU)-based sandwich architecture for SERS immunosensing in liquid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 273, 121069.	3.9	7
98	Spectroscopic investigation of PVA-TiO <sub>2</sub> membranes gamma irradiated. <i>Journal of Molecular Structure</i> , 2013, 1044, 328-330.	3.6	6
99	Dual-band optical negative index metamaterial based on hexagonal arrays of triangular nanoholes in metal-dielectric films. <i>Optics Communications</i> , 2013, 296, 141-148.	2.1	6
100	Fluorescent Polyelectrolyte System to Track Anthocyanins Delivery inside Melanoma Cells. <i>Nanomaterials</i> , 2021, 11, 782.	4.1	6
101	Polymer-coated plasmonic nanoparticles for environmental remediation: Synthesis, functionalization, and properties. , 2018, , 361-387.		5
102	Gold nanoclusters performing as contrast agents for non-invasive imaging of tissue-like phantoms via two-photon excited fluorescence lifetime imaging. <i>Analyst</i> , 2021, 146, 7126-7130.	3.5	5
103	Steady-state and time-resolved fluorescence studies on the conjugation of Rose Bengal to gold nanorods. <i>Journal of Molecular Structure</i> , 2014, 1073, 97-101.	3.6	4
104	Control of microstructure in polymer: Fullerene active films by convective self-assembly. <i>Thin Solid Films</i> , 2020, 697, 137780.	1.8	4
105	Versatile Polypeptide-Functionalized Plasmonic Paper as Synergistic Biocompatible and Antimicrobial Nanoplatform. <i>Molecules</i> , 2020, 25, 3182.	3.8	4
106	Microfluidic platform for integrated plasmonic detection in laminar flow. <i>Nanotechnology</i> , 2020, 31, 335502.	2.6	4
107	Novel (Phenothiazinyl)Vinyl-Pyridinium Dyes and Their Potential Applications as Cellular Staining Agents. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2985.	4.1	4
108	Antibody-functionalized theranostic protein nanoparticles for the synergistic deep red fluorescence imaging and multimodal therapy of ovarian cancer. <i>Biomaterials Science</i> , 2021, 9, 6183-6202.	5.4	4

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109	Intrinsic Photoluminescence of Solid-State Gold Nanoclusters: Towards Fluorescence Lifetime Imaging of Tissue-Like Phantoms Under Two-Photon Near-Infrared Excitation. <i>Frontiers in Chemistry</i> , 2021, 9, 761711.	3.6	4
110	Surface Modeling of Nanopatterned Polymer Films Obtained by Colloidal Templated Electropolymerization. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 3359-3364.	0.9	3
111	Fabrication of stable network-like gold nanostructures in solution and their assessment as efficient NIR-SERS platforms for organic pollutants detection. <i>Materials Research Bulletin</i> , 2015, 64, 267-273.	5.2	3
112	Advanced nanostructures for microbial contaminants detection by means of spectroscopic methods. , 2020, , 347-384.		3
113	PRELIMINARY INVESTIGATION BY RAMAN SPECTROSCOPY OF SOME POLYMERIC MATRIX WITH PHARMACEUTICAL APPLICATIONS. <i>Modern Physics Letters B</i> , 2007, 21, 987-995.	1.9	2
114	Probing polyvinylpyrrolidone-passivated graphene oxide nanoflakes as contrast agents inside tissue-like phantoms via multimodal confocal microscopy. <i>Talanta</i> , 2022, 247, 123581.	5.5	2
115	MONITORING THE EFFECTS OF ULTRAVIOLET AND VISIBLE LIGHT ON Rb AND VITAMIN A IN MILK. <i>Environmental Engineering and Management Journal</i> , 2013, 12, 2443-2448.	0.6	1
116	Surface passivation of carbon nanoparticles with 1,2-phenylenediamine towards photoluminescent carbon dots. <i>Revue Roumaine De Chimie</i> , 2020, 65, 559-566.	0.2	1
117	Study of ZnO Nanoparticles Growth Through Successive Chemical Solution Deposition onto Solid Substrates Patterned with Metallic Nanoparticles. <i>Particulate Science and Technology</i> , 2012, 30, 416-423.	2.1	0
118	S-acetyl-calix[8]arene adsorption on polycrystalline Au surface: A kinetic study. <i>Electrochimica Acta</i> , 2013, 102, 225-232.	5.2	0
119	Chemical decomposition of CdTe and CdBr <sub>2</sub> dopants in KBr. , 2013, , .		0
120	Adsorption of trans- and cis-Resveratrol on Graphene. <i>Physica Status Solidi (B): Basic Research</i> , 2019, 256, 1800335.	1.5	0
121	Anti-CD19 Gold Nanostars as New Therapeutic Vectors for the Treatment of Acute Lymphoblastic Leukemia. , 0, , .		0