Nicolae Leopold

List of Publications by Year in descending order

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| 119 | 3,883 | 29 h-index | 57 |
|----------|----------------|--------------|---------------------|
| papers | citations | | g-index |
| 119 | 119 | 119 | 5010 citing authors |
| all docs | docs citations | times ranked | |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A New Method for Fast Preparation of Highly Surface-Enhanced Raman Scattering (SERS) Active Silver Colloids at Room Temperature by Reduction of Silver Nitrate with Hydroxylamine Hydrochloride. Journal of Physical Chemistry B, 2003, 107, 5723-5727. | 2.6 | 1,040 |
| 2 | FTIR, FT-Raman, SERS and DFT study on melamine. Vibrational Spectroscopy, 2012, 62, 165-171. | 2.2 | 204 |
| 3 | Identification and characterization of pharmaceuticals using Raman and surface-enhanced Raman scattering. Journal of Raman Spectroscopy, 2004, 35, 338-346. | 2.5 | 131 |
| 4 | SERS-active silver colloids prepared by reduction of silver nitrate with short-chain polyethylene glycol. Nanoscale Research Letters, 2013, 8, 47. | 5.7 | 105 |
| 5 | Quantification of carbohydrates in fruit juices using FTIR spectroscopy and multivariate analysis. Spectroscopy, 2011, 26, 93-104. | 0.8 | 74 |
| 6 | On-Line Monitoring of Airborne Chemistry in Levitated Nanodroplets:Â In Situ Synthesis and Application of SERS-Active Aga Sols for Trace Analysis by FT-Raman Spectroscopy. Analytical Chemistry, 2003, 75, 2166-2171. | 6.5 | 70 |
| 7 | Rapid single-cell detection and identification of pathogens by using surface-enhanced Raman spectroscopy. Analyst, The, 2017, 142, 1782-1789. | 3.5 | 70 |
| 8 | IR, Raman, SERS and DFT study of amoxicillin. Journal of Molecular Structure, 2011, 993, 52-56. | 3.6 | 66 |
| 9 | Raman and surface-enhanced Raman study of thiamine at different pH values. Vibrational Spectroscopy, 2005, 39, 169-176. | 2.2 | 64 |
| 10 | <p>SERS-based differential diagnosis between multiple solid malignancies: breast, colorectal, lung, ovarian and oral cancer</p> . International Journal of Nanomedicine, 2019, Volume 14, 6165-6178. | 6.7 | 62 |
| 11 | Breast Cancer Diagnosis by Surface-Enhanced Raman Scattering (SERS) of Urine. Applied Sciences (Switzerland), 2019, 9, 806. | 2.5 | 58 |
| 12 | Towards a receptor-free immobilization and SERS detection of urinary tract infections causative pathogens. Analytical and Bioanalytical Chemistry, 2014, 406, 3051-3058. | 3.7 | 53 |
| 13 | Combining SERS analysis of serum with PSA levels for improving the detection of prostate cancer. Nanomedicine, 2018, 13, 2455-2467. | 3.3 | 53 |
| 14 | The role of adatoms in chloride-activated colloidal silver nanoparticles for surface-enhanced Raman scattering enhancement. Beilstein Journal of Nanotechnology, 2018, 9, 2236-2247. | 2.8 | 48 |
| 15 | Absorption spectra of PTCDI: A combined UV–Vis and TD-DFT study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 97, 703-710. | 3.9 | 46 |
| 16 | Vibrational and DFT study of 5-(3-pyridyl-methylidene)-thiazolidine-2-thione-4-one. Vibrational Spectroscopy, 2008, 48, 289-296. | 2.2 | 45 |
| 17 | Assessment of PEG and BSA-PEG gold nanoparticles cellular interaction. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 532, 70-76. | 4.7 | 44 |
| 18 | Anthocyanins, Vibrant Color Pigments, and Their Role in Skin Cancer Prevention. Biomedicines, 2020, 8, 336. | 3.2 | 44 |

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|----|--|--------------|-----------|
| 19 | IR, Raman and surface-enhanced Raman study of desferrioxamine B and its Fe(III) complex, ferrioxamine B. Journal of Molecular Structure, 2006, 788, 1-6. | 3.6 | 41 |
| 20 | Raman, surface-enhanced Raman scattering and DFT study of para-nitro-aniline. Vibrational Spectroscopy, 2008, 48, 210-214. | 2.2 | 41 |
| 21 | SERS liquid biopsy: An emerging tool for medical diagnosis. Colloids and Surfaces B: Biointerfaces, 2021, 208, 112064. | 5.0 | 41 |
| 22 | SERS-based liquid biopsy of saliva and serum from patients with Sjögren's syndrome. Analytical and Bioanalytical Chemistry, 2019, 411, 5877-5883. | 3.7 | 38 |
| 23 | Raman and surface enhanced Raman spectroscopy of 2,2,5,5-tetramethyl-3-pyrrolin-1-yloxy-3-carboxamide labeled proteins: Bovine serum albumin and cytochromec. Biopolymers, 2001, 62, 341-348. | 2.4 | 35 |
| 24 | Comparison of the in Vitro Uptake and Toxicity of Collagen- and Synthetic Polymer-Coated Gold Nanoparticles. Nanomaterials, 2015, 5, 1418-1430. | 4.1 | 35 |
| 25 | Vibrational spectroscopy of betulinic acid HIV inhibitor and of its birch bark natural source. Talanta, 2002, 57, 625-631. | 5 . 5 | 34 |
| 26 | Characterization of Trametes versicolor: Medicinal Mushroom with Important Health Benefits. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2018, 46, 343-349. | 1.1 | 34 |
| 27 | Green synthesis of gold nanoparticles by Allium sativum extract and their assessment as SERS substrate. Journal of Nanoparticle Research, 2014, 16, 1. | 1.9 | 32 |
| 28 | Characterization and Discrimination of Gram-Positive Bacteria Using Raman Spectroscopy with the Aid of Principal Component Analysis. Nanomaterials, 2017, 7, 248. | 4.1 | 32 |
| 29 | Monosodium glutamate in its anhydrous and monohydrate form: Differentiation by Raman spectroscopies and density functional calculations. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2007, 66, 604-615. | 3.9 | 30 |
| 30 | SERS and DFT investigation of 1-(2-pyridylazo)-2-naphthol and its metal complexes with Al(III), Mn(II), Fe(III), Cu(II), Zn(II) and Pb(II). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 93, 266-273. | 3.9 | 30 |
| 31 | On-column silver substrate synthesis and surface-enhanced Raman detection in capillary electrophoresis. Analytical and Bioanalytical Chemistry, 2010, 396, 2341-2348. | 3.7 | 29 |
| 32 | Vibrational and electronic structure of PTCDI and melamine–PTCDI complexes. Journal of Molecular Structure, 2009, 924-926, 47-53. | 3.6 | 27 |
| 33 | Exosome-carried microRNA-based signature as a cellular trigger for the evolution of chronic lymphocytic leukemia into Richter syndrome. Critical Reviews in Clinical Laboratory Sciences, 2018, 55, 501-515. | 6.1 | 27 |
| 34 | Nitrogenâ€Rich Compounds of the Lanthanoids: Highlights and Summary. Helvetica Chimica Acta, 2010, 93, 183-202. | 1.6 | 26 |
| 35 | SERS-based quantification of albuminuria in the normal-to-mildly increased range. Analyst, The, 2018, 143, 5372-5379. | 3.5 | 26 |
| 36 | SERS assessment of the cancer-specific methylation pattern of genomic DNA: towards the detection of acute myeloid leukemia in patients undergoing hematopoietic stem cell transplantation. Analytical and Bioanalytical Chemistry, 2019, 411, 7907-7913. | 3.7 | 26 |

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|----|---|-------------|-----------|
| 37 | Combined miRNA and SERS urine liquid biopsy for the point-of-care diagnosis and molecular stratification of bladder cancer. Molecular Medicine, 2022, 28, 39. | 4.4 | 26 |
| 38 | One step synthesis of SERS active colloidal gold nanoparticles by reduction with polyethylene glycol. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 436, 133-138. | 4.7 | 25 |
| 39 | Polyhydroxybutyrate production by an extremely halotolerant <i>Halomonas elongata</i> strain isolated from the hypersaline meromictic FÄfrÄf Fund Lake (Transylvanian Basin, Romania). Journal of Applied Microbiology, 2018, 125, 1343-1357. | 3.1 | 25 |
| 40 | Raman spectroscopy applications in rheumatology. Lasers in Medical Science, 2019, 34, 827-834. | 2.1 | 25 |
| 41 | Fermi Level Equilibration at the Metal–Molecule Interface in Plasmonic Systems. Nano Letters, 2021, 21, 6592-6599. | 9.1 | 25 |
| 42 | Spectroscopic and theoretical study of amlodipine besylate. Journal of Molecular Structure, 2009, 924-926, 385-392. | 3.6 | 23 |
| 43 | SERS-Based Liquid Biopsy of Gastrointestinal Tumors Using a Portable Raman Device Operating in a Clinical Environment. Journal of Clinical Medicine, 2020, 9, 212. | 2.4 | 23 |
| 44 | Raman and surface-enhanced Raman spectroscopy of tempyo spin labelled ovalbumin. Journal of Molecular Structure, 2001, 565-566, 225-229. | 3.6 | 22 |
| 45 | Surfaceâ€enhanced Raman spectroscopy of DNA from leaves of <i>iin vitro</i> grown apple plants. Journal of Raman Spectroscopy, 2011, 42, 844-850. | 2.5 | 22 |
| 46 | Diversity and Biomineralization Potential of the Epilithic Bacterial Communities Inhabiting the Oldest Public Stone Monument of Cluj-Napoca (Transylvania, Romania). Frontiers in Microbiology, 2017, 08, 372. | 3.5 | 21 |
| 47 | Solid Plasmonic Substrates for Breast Cancer Detection by Means of SERS Analysis of Blood Plasma. Nanomaterials, 2020, 10, 1212. | 4.1 | 21 |
| 48 | Nitrogenâ€Rich Compounds of the Lanthanoids: The 5,5′â€Azobis[1 <i>H</i> â€ŧetrazolâ€1â€ides] of some Ytt Earths (Tb, Dy, Ho, Er, Tm, Yb, and Lu). Helvetica Chimica Acta, 2009, 92, 1371-1384. | ric 1.6 | 20 |
| 49 | IR absorption and reflectometric interference spectroscopy (RIfS) combined to a new sensing approach for gas analytes absorbed into thin polymer films. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2009, 72, 994-999. | 3.9 | 20 |
| 50 | In situ laser-induced photochemical silver substrate synthesis and sequential SERS detection in a flow cell. Analytical and Bioanalytical Chemistry, 2011, 400, 815-820. | 3.7 | 20 |
| 51 | Selective Single Molecule SERRS of Cationic and Anionic Dyes by Cl [–] and Mg ²⁺ Adions: An Old New Idea. Journal of Physical Chemistry C, 2021, 125, 12802-12810. | 3.1 | 20 |
| 52 | Raman, IR, and surface-enhanced Raman spectroscopy of papaverine. Vibrational Spectroscopy, 2004, 36, 47-55. | 2.2 | 19 |
| 53 | Nitrogenâ€Rich Compounds of the Lanthanoids: The 5,5′â€Azobis[1 <i>H</i> à€ŧetrazolâ€1â€ides] of the Light Earths (Ce, Pr, Nd, Sm, Eu, Gd). Helvetica Chimica Acta, 2009, 92, 2038-2051. | Rare 1.6 | 19 |
| 54 | Adsorption of sulfamethoxazole molecule on silver colloids: A joint SERS and DFT study. Journal of Molecular Structure, 2014, 1073, 71-76. | 3.6 | 19 |

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|----|---|-------------------|--------------|
| 55 | The role of Ag ⁺ , Ca ²⁺ , Pb ²⁺ and Al ³⁺ adions in the SERS turn-on effect of anionic analytes. Beilstein Journal of Nanotechnology, 2019, 10, 2338-2345. | 2.8 | 19 |
| 56 | Raman spectroscopic and DFT theoretical study of 4-(2-pyridylazo)resorcinol and its complexes with zinc(II) and copper(II). Journal of Molecular Structure, 2009, 919, 94-99. | 3.6 | 18 |
| 57 | Surfaceâ€enhanced Raman scattering assessment of DNA from leaf tissues adsorbed on silver colloidal nanoparticles. Journal of Raman Spectroscopy, 2013, 44, 817-822. | 2.5 | 18 |
| 58 | DFT study and quantitative detection by surfaceâ€enhanced Raman scattering (SERS) of ethyl carbamate. Journal of Raman Spectroscopy, 2013, 44, 1491-1496. | 2.5 | 18 |
| 59 | Reversible naftifine-induced carotenoid depigmentation in Rhodotorula mucilaginosa (A. Jörg.) F.C. Harrison causing onychomycosis. Scientific Reports, 2017, 7, 11125. | 3.3 | 18 |
| 60 | Combining surface-enhanced Raman scattering (SERS) of saliva and two-dimensional shear wave elastography (2D-SWE) of the parotid glands in the diagnosis of Sjögren's syndrome. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 235, 118267. | 3.9 | 18 |
| 61 | Surfaceâ€enhanced Raman spectroscopy of genomic DNA from <i>in vitro</i> grown plant species. Journal of Raman Spectroscopy, 2011, 42, 1925-1931. | 2.5 | 17 |
| 62 | Gold nanoparticle assemblies of controllable size obtained by hydroxylamine reduction at room temperature. Journal of Nanoparticle Research, 2014, 16, 1. | 1.9 | 17 |
| 63 | Surface-enhanced Raman spectroscopy of genomic DNA from in vitro grown tomato (Lycopersicon) Tj ETQq1 Molecular and Biomolecular Spectroscopy, 2015, 144, 107-114. | 1 0.784314 3.9 | rgBT /Overlo |
| 64 | Knee osteoarthritis grading by resonant Raman and surface-enhanced Raman scattering (SERS) analysis of synovial fluid. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 20, 102012. | 3.3 | 16 |
| 65 | Anisotropic Gold Nanoparticle-Cell Interactions Mediated by Collagen. Materials, 2019, 12, 1131. | 2.9 | 16 |
| 66 | <p>Assessment of Gold-Coated Iron Oxide Nanoparticles as Negative T2 Contrast Agent in Small Animal MRI Studies</p> . International Journal of Nanomedicine, 2020, Volume 15, 4811-4824. | 6.7 | 16 |
| 67 | SERS liquid biopsy in breast cancer. What can we learn from SERS on serum and urine?. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 273, 120992. | 3.9 | 16 |
| 68 | Chemical Structure, Sources and Role of Bioactive Flavonoids in Cancer Prevention: A Review. Plants, 2022, 11, 1117. | 3.5 | 16 |
| 69 | Surface-enhanced Raman scattering and DFT investigation of Eriochrome Black T metal chelating compound. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 79, 226-231. | 3.9 | 15 |
| 70 | Prediction of Total Antioxidant Capacity of Fruit Juices Using FTIR Spectroscopy and PLS Regression. Food Analytical Methods, 2012, 5, 405-407. | 2.6 | 15 |
| 71 | Microfluidic setup for on-line SERS monitoring using laser induced nanoparticle spots as SERS active substrate. Beilstein Journal of Nanotechnology, 2017, 8, 237-243. | 2.8 | 15 |
| 72 | The effect of 100–200Ânm ZnO and TiO2 nanoparticles on the in vitro-grown soybean plants. Colloids and Surfaces B: Biointerfaces, 2022, 216, 112536. | 5.0 | 15 |

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|----|--|-----|-----------|
| 73 | Raman, SERS and theoretical studies of papaverine hydrochloride and its neutral species. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2004, 60, 2021-2028. | 3.9 | 14 |
| 74 | Spectroscopic and DFT study of atenolol and metoprolol and their copper complexes. Journal of Molecular Structure, 2011, 993, 357-366. | 3.6 | 14 |
| 75 | IR, Raman, SERS and DFT study of paroxetine. Journal of Molecular Structure, 2011, 993, 243-248. | 3.6 | 13 |
| 76 | Adduct of Aquacobalamin with Hydrogen Peroxide. Inorganic Chemistry, 2021, 60, 12681-12684. | 4.0 | 13 |
| 77 | Surface-enhanced Raman and DFT study on zidovudine. Spectroscopy, 2011, 26, 311-315. | 0.8 | 12 |
| 78 | Designing Gold Nanoparticle-Ensembles as Surface Enhanced Raman Scattering Tags inside Human Retinal Cells. Journal of Nanotechnology, 2012, 2012, 1-10. | 3.4 | 12 |
| 79 | Simple approach for gold nanoparticle synthesis using an Ar-bubbled plasma setup. Journal of Nanoparticle Research, 2014, 16, 1. | 1.9 | 12 |
| 80 | Discrimination of haloarchaeal genera using Raman spectroscopy and robust methods for multivariate data analysis. Journal of Raman Spectroscopy, 2017, 48, 1122-1126. | 2.5 | 12 |
| 81 | Fe(III) – Sulfide interaction in globins: Characterization and quest for a putative Fe(IV)-sulfide species. Journal of Inorganic Biochemistry, 2018, 179, 32-39. | 3.5 | 12 |
| 82 | SERS Liquid Biopsy Profiling of Serum for the Diagnosis of Kidney Cancer. Biomedicines, 2022, 10, 233. | 3.2 | 12 |
| 83 | SERS-based DNA methylation profiling allows the differential diagnosis of malignant lymphadenopathy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 264, 120216. | 3.9 | 11 |
| 84 | Rapid Single-cell Detection and Identification of Bacteria by Using Surface-enhanced Raman Spectroscopy. Procedia Technology, 2017, 27, 203-207. | 1.1 | 10 |
| 85 | Expedite SERS Fingerprinting of Portuguese White Wines Using Plasmonic Silver Nanostars. Frontiers in Chemistry, 2019, 7, 368. | 3.6 | 10 |
| 86 | Recent advances in surfaceâ€'enhanced Raman spectroscopy based liquid biopsy for colorectal cancer (Review). Experimental and Therapeutic Medicine, 2020, 20, 1-1. | 1.8 | 10 |
| 87 | Controlling Plasmonic Chemistry Pathways through Specific Ion Effects. Advanced Optical Materials, 2022, 10, . | 7.3 | 10 |
| 88 | Spectroscopic investigations of new Cu(II), Co(II), Ni(II) complexes with \hat{I}^3 -l-glutamyl amide as ligand. Journal of Molecular Structure, 2005, 744-747, 325-330. | 3.6 | 9 |
| 89 | In situ Silver Spot Preparation and on-Plate Surface-Enhanced Raman Scattering Detection in Thin Layer Chromatography Separation. Journal of Applied Spectroscopy, 2013, 80, 311-314. | 0.7 | 9 |
| 90 | Vibrational spectroscopic and DFT study of trimethoprim. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 102, 52-58. | 3.9 | 9 |

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|-----|--|-----|-----------|
| 91 | Structural Changes Induced in Grapevine (Vitis vinifera L.) DNA by Femtosecond IR Laser Pulses: A Surface-Enhanced Raman Spectroscopic Study. Nanomaterials, 2016, 6, 96. | 4.1 | 9 |
| 92 | Spectroscopic and theoretical studies of dofetilide. Vibrational Spectroscopy, 2008, 48, 297-301. | 2.2 | 8 |
| 93 | Spectroscopic and physical–chemical characterization of ambazone–glutamate salt. Spectroscopy, 2011, 26, 115-128. | 0.8 | 8 |
| 94 | Molecular Structure of Phenytoin: NMR, UV-Vis and Quantum Chemical Calculations. Croatica Chemica Acta, 2015, 88, 511-522. | 0.4 | 8 |
| 95 | Subpicosecond surface dynamics in genomic DNA from in vitro-grown plant species: a SERS assessment. Physical Chemistry Chemical Physics, 2015, 17, 21323-21330. | 2.8 | 8 |
| 96 | Weakly bound PTCDI and PTCDA dimers studied by using MP2 and DFT methods with dispersion correction. Physical Chemistry Chemical Physics, 2013, 15, 13978. | 2.8 | 7 |
| 97 | Cellular Internalization of Beta-Carotene Loaded Polyelectrolyte Multilayer Capsules by Raman Mapping. Molecules, 2020, 25, 1477. | 3.8 | 7 |
| 98 | Halide–Metal Complexes at Plasmonic Interfaces Create New Decay Pathways for Plasmons and Excited Molecules. ACS Photonics, 2022, 9, 895-904. | 6.6 | 7 |
| 99 | SERS approach for Zn(II) detection in contaminated soil. Open Chemistry, 2011, 9, 410-414. | 1.9 | 6 |
| 100 | Room Temperature Synthesis of Highly Monodisperse and Sers-Active Glucose-Reduced Gold Nanoparticles. Journal of Applied Spectroscopy, 2015, 82, 415-419. | 0.7 | 6 |
| 101 | Warfarin-Capped Gold Nanoparticles: Synthesis, Cytotoxicity, and Cellular Uptake. Molecules, 2019, 24, 4145. | 3.8 | 6 |
| 102 | SERS-Based Evaluation of the DNA Methylation Pattern Associated With Progression in Clonal Leukemogenesis of Down Syndrome. Frontiers in Bioengineering and Biotechnology, 2021, 9, 703268. | 4.1 | 6 |
| 103 | Subpicosecond dynamics in DNA from leaves ofin vitro-grown apple plants: A SERS study. Spectroscopy, 2011, 26, 59-68. | 0.8 | 5 |
| 104 | Surface-enhanced Raman scattering and DFT investigation of 1,5-diphenylcarbazide and its metal complexes with Ca(II), Mn(II), Fe(III) and Cu(II). Journal of Molecular Structure, 2014, 1073, 10-17. | 3.6 | 5 |
| 105 | Interaction behaviour of a PDMS–calixarene system and polar analytes characterised by microcalorimetry and spectroscopic methods. Analytical and Bioanalytical Chemistry, 2007, 389, 1879-1887. | 3.7 | 4 |
| 106 | Raman and SERS study of metoclopramide at different pH values. Journal of Raman Spectroscopy, 2010, 41, 248-255. | 2.5 | 4 |
| 107 | Ultrasensitive detection of genomic DNA from apple leaf tissues, using surface-enhanced Raman scattering. Spectroscopy, 2011, 25, 33-43. | 0.8 | 4 |
| 108 | IR, Raman, SERS and DFT study of pindolol and verapamil. Journal of Molecular Structure, 2011, 993, 308-315. | 3.6 | 3 |

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| 109 | SERS-Based Assessment of MRD in Acute Promyelocytic Leukemia?. Frontiers in Oncology, 2020, 10, 1024. | 2.8 | 3 |
| 110 | Interaction Behaviour of the Ultramicroporous Polymer Makrolon $\hat{A}^{\text{@}}$ by Spectroscopic Methods. , 0, , 16-22. | | 2 |
| 111 | Molecular relaxation processes in genomic DNA from leaf tissues: A surface-enhanced Raman spectroscopic study. Spectroscopy, 2011, 26, 245-254. | 0.8 | 2 |
| 112 | Conformational Preference and Spectroscopical Characteristics of the Active Pharmaceutical Ingredient Levetiracetam. Journal of Pharmaceutical Sciences, 2017, 106, 3564-3573. | 3.3 | 2 |
| 113 | Photothermal property assessment of gold nanoparticle assemblies obtained by hydroxylamine reduction. Colloid and Polymer Science, 2020, 298, 1369-1377. | 2.1 | 2 |
| 114 | Cancer tissue screening using surface enhanced Raman scattering. , 2010, , . | | 1 |
| 115 | Raman Scattering Enhancement of Peg Coated Gold Nanoparticles of Defined Size. Journal of Applied Spectroscopy, 2014, 81, 411-415. | 0.7 | 1 |
| 116 | Microarray Biochips - Thousands of Reactions on a Small Chip (MOBA). , 2006, , 405-476. | | 0 |
| 117 | Discrimination of Grapevine Genomic DNA Using Surface-Enhanced Raman Spectroscopy and PCA. NATO Science for Peace and Security Series B: Physics and Biophysics, 2017, , 499-500. | 0.3 | O |
| 118 | Chlorite reactivity with myoglobin: Analogy with peroxide and nitrite chemistry?. Journal of Inorganic Biochemistry, 2017, 172, 122-128. | 3.5 | 0 |
| 119 | Metal-molecule charge transfer through Fermi level equilibration in plasmonic systems. , 2021, , . | | O |