

# Manuel Algarra

## List of Publications by Year in descending order

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140  
papers

3,660  
citations

117453

34  
h-index

161609

54  
g-index

140  
all docs

140  
docs citations

140  
times ranked

4685  
citing authors

#	ARTICLE	IF	CITATIONS
1	S- and N-doped carbon quantum dots: Surface chemistry dependent antibacterial activity. Carbon, 2018, 135, 104-111.	5.4	244
2	Insights into corrosion inhibition behavior of three chalcone derivatives for mild steel in hydrochloric acid solution. Journal of Molecular Liquids, 2017, 238, 71-83.	2.3	171
3	Eco friendly green inhibitor Gum Arabic (GA) for the corrosion control of mild steel in hydrochloric acid medium. Corrosion Science, 2017, 129, 70-81.	3.0	160
4	Anthocyanin profile and antioxidant capacity of black carrots (Daucus carota L. ssp. sativus var.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.9	141
5	Heavy metals removal from electroplating wastewater by aminopropyl-Si MCM-41. Chemosphere, 2005, 59, 779-786.	4.2	119
6	Carbon dots as fluorescent sensor for detection of explosive nitrocompounds. Carbon, 2016, 106, 171-178.	5.4	117
7	Effect of 1-(3-phenoxypropyl) pyridazin-1-ium bromide on steel corrosion inhibition in acidic medium. Journal of Colloid and Interface Science, 2019, 541, 418-424.	5.0	97
8	Luminescent carbon nanoparticles: effects of chemical functionalization, and evaluation of Ag+ sensing properties. Journal of Materials Chemistry A, 2014, 2, 8342.	5.2	92
9	Catalyzed Microwave-Assisted Preparation of Carbon Quantum Dots from Lignocellulosic Residues. ACS Sustainable Chemistry and Engineering, 2018, 6, 7200-7205.	3.2	88
10	Carbon Quantum Dot Surface-Chemistry-Dependent Ag Release Governs the High Antibacterial Activity of Ag-Metal-Organic Framework Composites. ACS Applied Bio Materials, 2018, 1, 693-707.	2.3	80
11	Carbon dots obtained using hydrothermal treatment of formaldehyde. Cell imaging in vitro. Nanoscale, 2014, 6, 9071-9077.	2.8	79
12	Enhancement of the Upconversion Emission by Visible-to-Near-Infrared Fluorescent Graphene Quantum Dots for miRNA Detection. ACS Applied Materials & Interfaces, 2016, 8, 12644-12651.	4.0	73
13	Fingerprint imaging using N-doped carbon dots. Carbon, 2019, 144, 791-797.	5.4	64
14	Microwave-assisted synthesis of carbon dots and its potential as analysis of four heterocyclic aromatic amines. Talanta, 2015, 132, 845-850.	2.9	62
15	Carbon dots on based folic acid coated with PAMAM dendrimer as platform for Pt(IV) detection. Journal of Colloid and Interface Science, 2016, 465, 165-173.	5.0	58
16	CdSe quantum dots capped PAMAM dendrimer nanocomposites for sensing nitroaromatic compounds. Talanta, 2011, 83, 1335-1340.	2.9	56
17	Fluorescent chemosensor for pyridine based on N-doped carbon dots. Journal of Colloid and Interface Science, 2015, 458, 209-216.	5.0	56
18	Enhanced electrochemical response of carbon quantum dot modified electrodes. Talanta, 2018, 178, 679-685.	2.9	55

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19	Adsorption of uranyl ions on kaolinite, montmorillonite, humic acid and composite clay material. <i>Applied Clay Science</i> , 2013, 85, 53-63.	2.6	51
20	Thiolated DAB dendrimers and CdSe quantum dots nanocomposites for Cd(II) or Pb(II) sensing. <i>Talanta</i> , 2012, 88, 403-407.	2.9	48
21	Carbon dots coated with vitamin B 12 as selective ratiometric nanosensor for phenolic carbofuran. <i>Sensors and Actuators B: Chemical</i> , 2017, 239, 553-561.	4.0	48
22	Mercury(ii) sensing based on the quenching of fluorescence of CdS@dendrimer nanocomposites. <i>Analyst</i> , The, 2009, 134, 2447.	1.7	47
23	Characterization of an engineered cellulose based membrane by thiol dendrimer for heavy metals removal. <i>Chemical Engineering Journal</i> , 2014, 253, 472-477.	6.6	47
24	CdS nanocomposites assembled in porous phosphate heterostructures for fingerprint detection. <i>Optical Materials</i> , 2011, 33, 893-898.	1.7	46
25	Comparative life cycle assessment of bottom-up synthesis routes for carbon dots derived from citric acid and urea. <i>Journal of Cleaner Production</i> , 2020, 254, 120080.	4.6	44
26	Fluorescent sensor for Cr(VI) based in functionalized silicon quantum dots with dendrimers. <i>Talanta</i> , 2015, 144, 862-867.	2.9	43
27	Magnetic/non-magnetic argan press cake nanocellulose for the selective extraction of sudan dyes in food samples prior to the determination by capillary liquid chromatography. <i>Talanta</i> , 2017, 166, 63-69.	2.9	42
28	Corrosion Resistance of Mild Steel Coated with Organic Material Containing Pyrazol Moiety. <i>Coatings</i> , 2018, 8, 330.	1.2	42
29	Insight into the hybrid luminescence showed by carbon dots and molecular fluorophores in solution. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 20919-20926.	1.3	40
30	Detection of Dopamine in Human Fluids Using N-Doped Carbon Dots. <i>ACS Applied Nano Materials</i> , 2020, 3, 8004-8011.	2.4	39
31	Current analytical strategies for C-reactive protein quantification in blood. <i>Clinica Chimica Acta</i> , 2013, 415, 1-9.	0.5	38
32	Eco-friendly modification of a regenerated cellulose based film by silicon, carbon and N-doped carbon quantum dots. <i>Carbohydrate Polymers</i> , 2019, 206, 238-244.	5.1	38
33	Contrasting Behavior in Azide Pyrolyses: An Investigation of the Thermal Decompositions of Methyl Azidoformate, Ethyl Azidoformate and 2-Azido-N,N-dimethylacetamide by Ultraviolet Photoelectron Spectroscopy and Matrix Isolation Infrared Spectroscopy. <i>Chemistry - A European Journal</i> , 2005, 11, 1665-1676.	1.7	36
34	Turning Spent Coffee Grounds into Sustainable Precursors for the Fabrication of Carbon Dots. <i>Nanomaterials</i> , 2020, 10, 1209.	1.9	36
35	Fingerprint detection and using intercalated CdSe nanoparticles on non-porous surfaces. <i>Analytica Chimica Acta</i> , 2014, 812, 228-235.	2.6	35
36	Insights into the formation of N doped 3D-graphene quantum dots. Spectroscopic and computational approach. <i>Journal of Colloid and Interface Science</i> , 2020, 561, 678-686.	5.0	35

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37	A novel approach to size separation of gold nanoparticles by capillary electrophoresisâ€“evaporative light scattering detection. RSC Advances, 2015, 5, 16672-16677.	1.7	33
38	Electrocatalytic Determination of Vitamin C Using Calixarene Modified Carbon Paste Electrodes. Electroanalysis, 2004, 16, 2082-2086.	1.5	30
39	Fluorescent Properties of a Hybrid Cadmium Sulfide-Dendrimer Nanocomposite and its Quenching with Nitromethane. Journal of Fluorescence, 2010, 20, 143-151.	1.3	30
40	Influence of pH, layer charge location and crystal thickness distribution on U(VI) sorption onto heterogeneous dioctahedral smectite. Journal of Hazardous Materials, 2016, 317, 246-258.	6.5	28
41	Sustainable Production of Carbon Nanoparticles from Olive Pit Biomass: Understanding Proton Transfer in the Excited State on Carbon Dots. ACS Sustainable Chemistry and Engineering, 2019, 7, 10493-10500.	3.2	26
42	P-doped carbon nano-powders for fingerprint imaging. Talanta, 2019, 194, 150-157.	2.9	26
43	A Study of the Thermal Decomposition of 2-Azidoacetamide by Ultraviolet Photoelectron Spectroscopy and Matrix-Isolation Infrared Spectroscopy:Â Identification of the Imine Intermediate H <sub>2</sub> NCOCHNH. Journal of Physical Chemistry A, 2004, 108, 5299-5307.	1.1	25
44	Synthesis of vinyl-terminated Au nanoprisms and nanooctahedra mediated by 3-butenoic acid: direct Au@pNIPAM fabrication with improved SERS capabilities. Nanoscale, 2016, 8, 4557-4564.	2.8	25
45	Modification of electrodes with N-and S-doped carbon dots. Evaluation of the electrochemical response. Talanta, 2020, 212, 120806.	2.9	23
46	M/TiO <sub>2</sub> (M = Fe, Co, Ni, Cu, Zn) catalysts for photocatalytic hydrogen production under UV and visible light irradiation. Inorganic Chemistry Frontiers, 2021, 8, 3491-3500.	3.0	22
47	Determination of fluorene in sea-water by room temperature phosphorescence in organised mediaâ€“. Analyst, The, 1998, 123, 2217-2221.	1.7	21
48	Raman Microspectroscopy of Genuine and Fake Euro Banknotes. Spectroscopy Letters, 2013, 46, 569-576.	0.5	21
49	Comprehensive Insight from Phthalates Occurrence: From Health Outcomes to Emerging Analytical Approaches. Toxics, 2021, 9, 157.	1.6	21
50	Novel Î²-cyclodextrin modified CdTe quantum dots as fluorescence nanosensor for acetylsalicylic acid and metabolites. Materials Science and Engineering C, 2012, 32, 799-803.	3.8	20
51	Thermo-responsive microgels based on encapsulated carbon quantum dots. New Journal of Chemistry, 2017, 41, 4835-4842.	1.4	19
52	Determination of enantiomeric excess by chiral liquid chromatography without enantiomerically pure starting standards. Biomedical Chromatography, 2012, 26, 1241-1246.	0.8	18
53	Kinetics of uranyl ions sorption on heterogeneous smectite structure at pH4 and 6 using a continuous stirred flow-through reactor. Applied Clay Science, 2016, 134, 71-82.	2.6	18
54	Interaction of Carbohydrate Coated Cerium-Oxide Nanoparticles with Wheat and Pea: Stress Induction Potential and Effect on Development. Plants, 2019, 8, 478.	1.6	18

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55	Chemically heterogeneous carbon dots enhanced cholesterol detection by MALDI TOF mass spectrometry. <i>Journal of Colloid and Interface Science</i> , 2021, 591, 373-383.	5.0	18
56	Direct Fluorometric Analysis of PAHs in Water and in Urine Following Liquid Solid Extraction. <i>Journal of Fluorescence</i> , 2000, 10, 355-359.	1.3	17
57	Detection and quantification of PAH in drinking water by front-face fluorimetry on a solid sorbent and PLS analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 382, 1103-1110.	1.9	17
58	Nitrene formation is the first step of the thermal and photochemical decomposition reactions of organic azides. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 5109-5115.	1.3	17
59	Cellulose polymers with $\beta$ -amino ester pendant group: design, synthesis, molecular docking and application in adsorption of toxic metals from wastewater. <i>BMC Chemistry</i> , 2022, 16, .	1.6	17
60	Synchronous-derivative phosphorimetric determination of 1- and 2-naphthol in irrigation water by employing $\beta$ -cyclodextrin. <i>Talanta</i> , 1999, 49, 679-689.	2.9	16
61	Solid luminescent CdSe $\theta$ -thiolated porous phosphate heterostructures. Application in fingerprint detection in different surfaces. <i>Surface and Interface Analysis</i> , 2013, 45, 612-618.	0.8	16
62	Determination of asulam by fast stopped-flow chemiluminescence inhibition of luminol/peroxidase. <i>Talanta</i> , 2008, 77, 294-297.	2.9	15
63	LC $\theta$ MS identification of derivatized free fatty acids from adipocere in soil samples. <i>Journal of Separation Science</i> , 2010, 33, 143-154.	1.3	15
64	Vapor pressures and enthalpies of vaporization of azides. <i>Journal of Chemical Thermodynamics</i> , 2011, 43, 1652-1659.	1.0	15
65	Thiolated DAB dendrimer/ZnSe nanoparticles for C-reactive protein recognition in human serum. <i>Talanta</i> , 2012, 99, 574-579.	2.9	15
66	Cyclodextrin Enhanced Spectrofluorimetric Determination of Melatonin in Pharmaceuticals and Urine. <i>Analytical Letters</i> , 2000, 33, 891-903.	1.0	14
67	Comparison of adipocere formation in four soil types of the Porto (Portugal) district. <i>Forensic Science International</i> , 2010, 195, 168.e1-168.e6.	1.3	14
68	Determination of Physicochemical Water Quality of the Ghis-Nekor Aquifer (Al Hoceima, Morocco) Using Hydrochemistry, Multiple Isotopic Tracers, and the Geographical Information System (GIS). <i>Water (Switzerland)</i> , 2022, 14, 606.	1.2	14
69	CdSe and ZnSe quantum dots capped with PEA for screening C-reactive protein in human serum. <i>Talanta</i> , 2012, 93, 411-414.	2.9	13
70	Notes on the origin of copromacrinite based on nitrogen functionalities and $\delta^{13}C$ and $\delta^{15}N$ determined on samples from the Peach Orchard coal bed, southern Magoffin County, Kentucky. <i>International Journal of Coal Geology</i> , 2016, 160-161, 63-72.	1.9	13
71	Insights into the formation of an emissive CdTe-quantum-dots/cellulose hybrid film. <i>Journal of Colloid and Interface Science</i> , 2020, 579, 714-722.	5.0	13
72	Thermochemistry of organic azides revisited. <i>Thermochimica Acta</i> , 2014, 597, 78-84.	1.2	12

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73	Recent Applications of Magnesium Chemical Sensors in Biological Samples. <i>Critical Reviews in Analytical Chemistry</i> , 2015, 45, 32-40.	1.8	12
74	Characterization of cellulose membranes modified with luminescent silicon quantum dots nanoparticles. <i>Carbohydrate Polymers</i> , 2016, 151, 939-946.	5.1	12
75	Insights into the Thermal and Photochemical Reaction Mechanisms of Azidoacetonitrile. Spectroscopic and MS-CASPT2 Calculations. <i>ChemPhysChem</i> , 2020, 21, 1126-1133.	1.0	12
76	Electronic Structure of Nitrobenzene: A Benchmark Example of the Accuracy of the Multi-State CASPT2 Theory. <i>Journal of Physical Chemistry A</i> , 2021, 125, 9431-9437.	1.1	12
77	Fluorimetric Determination of <i>p</i> -Hydroxybenzoic Acid in Beer as $\beta$ -Cyclodextrin Inclusion Complex. <i>Analytical Letters</i> , 2008, 41, 1802-1810.	1.0	11
78	HPLC Determination of the Cardiotonics, Dopamine and 4-Methyl-2-aminopyridine, in Serum Following Fluorescamine Derivatization. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009, 32, 849-859.	0.5	11
79	Synthesis of theophylline derivatives and study of their activity as antagonists at adenosine receptors. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 2081-2088.	1.4	11
80	Hybrid porous phosphate heterostructures as adsorbents of Hg(II) and Ni(II) from industrial sewage. <i>Journal of Hazardous Materials</i> , 2011, 190, 694-699.	6.5	11
81	Amplified Spontaneous Emission in Pentathienoacene Dioxides by Direct Optical Pump and by Energy Transfer: Correlation with Photophysical Parameters. <i>Advanced Optical Materials</i> , 2013, 1, 588-599.	3.6	11
82	Modification of regenerated cellulose membrane based on thiol dendrimer. <i>Carbohydrate Polymers</i> , 2015, 131, 273-279.	5.1	11
83	Synthesis of a cross-linked cellulose-based amine polymer and its application in wastewater purification. <i>Environmental Science and Pollution Research</i> , 2019, 26, 28080-28091.	2.7	11
84	Evaluation of the Occurrence of Phthalates in Plastic Materials Used in Food Packaging. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2130.	1.3	11
85	An Active Surface Preservation Strategy for the Rational Development of Carbon Dots as pH-Responsive Fluorescent Nanosensors. <i>Chemosensors</i> , 2021, 9, 191.	1.8	11
86	Insights into the Photodecomposition of Azidomethyl Methyl Sulfide: A $S_{2+1}$ Conical Intersection on Nitrene Potential Energy Surfaces Leading to the Formation of <i>S</i> -Methyl- <i>N</i> -sulfenylmethanimine. <i>Journal of Physical Chemistry A</i> , 2020, 124, 1911-1921.	1.1	10
87	Inclusion of thiol DAB dendrimer/CdSe quantum dots based in a membrane structure: Surface and bulk membrane modification. <i>Electrochimica Acta</i> , 2013, 89, 652-659.	2.6	9
88	Synthesis of azobenzene substituted tripod-shaped bi( <i>p</i> -phenylene)s. Adsorption on gold and CdS quantum-dots surfaces. <i>Tetrahedron</i> , 2013, 69, 3465-3474.	1.0	9
89	ZnS:Mn nanoparticles functionalized by PAMAM-OH dendrimer based fluorescence ratiometric probe for cadmium. <i>Talanta</i> , 2015, 134, 317-324.	2.9	9
90	Detection of Ru potential metallodrug in human urine by MALDI-TOF mass spectrometry: Validation and options to enhance the sensitivity. <i>Talanta</i> , 2021, 222, 121551.	2.9	9

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91	Resolution of (+)-cinchonine and (âˆ-)cinchonidine by phase-modulation fluorescence spectroscopy. <i>Analytica Chimica Acta</i> , 2009, 639, 67-72.	2.6	8
92	Time resolved spectroscopy of 2-(dimethylamino)fluorene. Solvent effects and photophysical behavior. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 83, 88-93.	2.0	8
93	Sensitive chemiluminescent immunoassay of triclopyr by digital image analysis. <i>Talanta</i> , 2012, 97, 42-47.	2.9	8
94	Niclosamide quantification in methyl-Î²-cyclodextrin after derivatization to aminoniclosamide. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2012, 72, 89-94.	1.6	8
95	Dispersed synthesis of uniform Fe <sub>3</sub> O <sub>4</sub> magnetic nanoparticles via in situ decomposition of iron precursor along cotton fibre for Sudan dyes analysis in food samples. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017, 34, 1853-1862.	1.1	8
96	Synthesis, Pharmacological, and Biological Evaluation of MIF-1 Picolinoyl Peptidomimetics as Positive Allosteric Modulators of D <sub>2</sub> R. <i>ACS Chemical Neuroscience</i> , 2019, 10, 3690-3702.	1.7	8
97	Monitoring Phthalates in Table and Fortified Wines by Headspace Solid-Phase Microextraction Combined with Gas Chromatographyâ€“Mass Spectrometry Analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 8431-8437.	2.4	8
98	Estimation of carbon dots amelioration of copper toxicity in maize studied by synchrotron radiation-FTIR. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 204, 111828.	2.5	7
99	Solid Phase Enhanced Direct Spectrofluorometric Determination of Polychlorinated Biphenyls (PCBs) in Natural Waters. <i>Polycyclic Aromatic Compounds</i> , 2001, 19, 241-251.	1.4	6
100	Chemiluminometric Determination of the Pesticide Pirimicarb by a Flow Injection Analysis Assembly. <i>Analytical Letters</i> , 2008, 41, 3210-3220.	1.0	6
101	Catalytic Activity of Porous Phosphate Heterostructures-Fe towards Reactive Black 5 Degradation. <i>International Journal of Photoenergy</i> , 2013, 2013, 1-6.	1.4	6
102	HPLC ENANTIOSEPARATION OF THE ALKALOID CANADINE AND DETERMINATION OF ENANTIOMERIC PURITY WITH CHIRAL/PHOTOMETRIC AND ACHIRAL/POLARIMETRIC DETECTION. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 26-38.	0.5	6
103	SR-FTIR spectro-microscopic interaction study of biochemical changes in HeLa cells induced by Levan-C60, Pullulan-C60, and their cholesterol-derivatives. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 2541-2549.	3.6	6
104	Discovery of New Potent Positive Allosteric Modulators of Dopamine D <sub>2</sub> Receptors: Insights into the Bioisosteric Replacement of Proline to 3-Furoic Acid in the Melanostatin Neuropeptide. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 6209-6220.	2.9	6
105	Lipid Status of A2780 Ovarian Cancer Cells after Treatment with Ruthenium Complex Modified with Carbon Dot Nanocarriers: A Multimodal SR-FTIR Spectroscopy and MALDI TOF Mass Spectrometry Study. <i>Cancers</i> , 2022, 14, 1182.	1.7	6
106	S, N-doped carbon dots-based cisplatin delivery system in adenocarcinoma cells: Spectroscopical and computational approach. <i>Journal of Colloid and Interface Science</i> , 2022, 623, 226-237.	5.0	6
107	Evaluation of new surfactant expanded zirconium and titanium phosphates for polycyclic aromatic hydrocarbons extraction from waters. <i>Chemosphere</i> , 2004, 57, 179-186.	4.2	5
108	Fatty Acid and Cholesterol Content of Manchego Type Cheese Prepared with Incorporated Avocado Oil. <i>International Journal of Food Properties</i> , 2012, 15, 796-808.	1.3	5

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109	Extending Hexaazatriphenylene with Mono-/Bithiophenes in Acceptor-Donor Diads and Acceptor-Donor-Acceptor Triads. <i>Journal of Physical Chemistry C</i> , 2016, 120, 23276-23285.	1.5	5
110	Use of capillary electrophoresis for characterisation of vinyl-terminated Au nanoprisms and nanooctahedra. <i>Electrophoresis</i> , 2018, 39, 1437-1442.	1.3	5
111	The removal of methyl orange by nanohydroxyapatite from aqueous solution: isotherm, kinetics and thermodynamics studies. <i>J. Colloid Interface Sci.</i> , 2008, 320, 237-249.		5
112	Matrix-isolation FTIR study of azidoacetone and azidoacetonitrile. <i>Low Temperature Physics</i> , 2003, 29, 870-875.	0.2	4
113	Automated determination of asulam by enhanced chemiluminescence using luminol/peroxidase system. <i>Luminescence</i> , 2009, 24, 448-452.	1.5	4
114	ADSORPTION AND RECOVERY OF NITRATED POLYCYCLIC AROMATIC HYDROCARBONS ON HYBRID SURFACTANT EXPANDED ZIRCONIUM-PHOSPHATE. <i>Polycyclic Aromatic Compounds</i> , 2009, 29, 28-40.	1.4	4
115	Porous phosphate heterostructures containing CdS quantum dots: assembly, characterization and photoluminescence. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2010, 67, 225-232.	1.6	4
116	CdS Quantum Dots Nanoparticles Dispersed in Zeolites. <i>Optical Study. Journal of Dispersion Science and Technology</i> , 2012, 33, 786-791.	1.3	4
117	Component analysis of fluorescence spectra of thiol DAB dendrimer/ZnSe-PEA nanoparticles. <i>Talanta</i> , 2013, 105, 267-271.	2.9	4
118	Periodismo y tecnología, tendencias de investigación y propuestas. <i>Estudios Sobre El Mensaje Periodístico</i> , 2021, 27, 463-480.	0.3	4
119	Optical and Physicochemical Characterizations of a Cellulosic/CdSe-QDs@S-DAB5 Film. <i>Nanomaterials</i> , 2022, 12, 484.	1.9	4
120	Biochemical changes in cancer cells induced by photoactive nanosystem based on carbon dots loaded with Ru-complex. <i>Chemico-Biological Interactions</i> , 2022, 360, 109950.	1.7	4
121	Design, Synthesis, and Biological Evaluation of Hybrid Glypromate Analogues Using 2-Azanorbornane as a Prolyl and Pipecolyl Surrogate. <i>ACS Chemical Neuroscience</i> , 2021, 12, 3615-3624.	1.7	3
122	Phenylamine/Amide Grafted in Silica as Sensing Nanocomposites for the Removal of Carbamazepine: A DFT Approach. <i>Chemosensors</i> , 2022, 10, 76.	1.8	3
123	Amorphous calcium phosphate nanoparticles allow fingerprint detection via self-activated luminescence. <i>Chemical Engineering Journal</i> , 2022, 443, 136443.	6.6	3
124	Photophysical behaviour of 2-(dimethylamino)-fluorene in organised assemblies. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2010, 66, 307-314.	1.6	2
125	HPLC enantioseparation of alkaloid malacitanine using fluorimetric/polarimetric detection. <i>Journal of Separation Science</i> , 2012, 35, 1863-1868.	1.3	2
126	Chemiluminescence Detection of 2,4,5-Trichlorophenoxy Acetic Acid in Apple Juice by Digital Image Analysis. <i>Food Analytical Methods</i> , 2012, 5, 448-453.	1.3	2



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127	Luminescent behavior of CdTe quantum dots: Neodymium(III) complex-capped nanoparticles. <i>Journal of Luminescence</i> , 2013, 134, 408-413.	1.5	2
128	Coal Rank Increase and Aerial Oxidation by a Combination of Fourier Transform Infrared Spectroscopy with Multivariate Analysis. <i>Spectroscopy Letters</i> , 2013, 46, 277-285.	0.5	2
129	DMABI tripod structures with sensing capabilities: synthesis, characterization and fluorescence analysis. <i>New Journal of Chemistry</i> , 2016, 40, 2393-2400.	1.4	2
130	The Application of Functionalized Pillared Porous Phosphate Heterostructures for the Removal of Textile Dyes from Wastewater. <i>Materials</i> , 2017, 10, 1111.	1.3	2
131	New Insights Towards 1,4-Benzodiazepines from Curcumin. Design, Synthesis and Antimicrobial Activities. <i>Medicinal Chemistry</i> , 2020, 16, 1112-1123.	0.7	2
132	Green chitosan: thiourea dioxide cleaning gel for manganese stains on granite and glass substrates. <i>Heritage Science</i> , 2021, 9, .	1.0	2
133	13th EAOG Newsletter, Autumn 2001. <i>Organic Geochemistry</i> , 2002, 33, 91-97.	0.9	1
134	Luminol-Doped Nanostructured Composite Materials for Chemiluminescent Sensing of Hydrogen Peroxide. <i>Analytical Letters</i> , 2010, 43, 2762-2772.	1.0	1
135	Optical Characterization of CdS Quantum Dots Nanoparticles Dispersed in Clays. <i>Journal of Dispersion Science and Technology</i> , 2012, 33, 1139-1143.	1.3	1
136	Synthesis, characterization and electrochemical behaviour of dimethyleneamine-bridged methylated and non-methylated biferrocenyl derivatives. <i>Journal of Organometallic Chemistry</i> , 2019, 896, 183-187.	0.8	1
137	The scientific collection of ISEP Museum: Grenet and Leclanché cells. <i>Conservar Patrimonio</i> , 0, , .	0.5	1
138	New Synthesis of Isoindolo[2,1-b]isoquinolines. Preparation and Aqueous Bioavailability of its Silica Nanoparticles Hybrid System. <i>Current Organic Chemistry</i> , 2015, 19, 1292-1300.	0.9	1
139	Synthesis and Analytical Applications of Quantum Dots Coated with Different Generations of DAB Dendrimers. , 2011, , .		0
140	Detection of Cadmium-related ions by MALDI TOF mass spectrometry correlates with physicochemical properties of Cadmium/matrix adducts. <i>Polyhedron</i> , 2021, 209, 115463.	1.0	0