

Pablo Martn-Ramos

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

161 papers	1,558 citations	19 h-index	32 g-index
197 ext. papers	1,925 ext. citations	3.1 avg, IF	4.83 L-index

#	Paper	IF	Citations
161	Synthesis of graphitic carbon nitride by reaction of melamine and uric acid. <i>Materials Chemistry and Physics</i> , 2011 , 130, 1094-1102	4.4	108
160	Rhodamine B removal with activated carbons obtained from lignocellulosic waste. <i>Journal of Environmental Management</i> , 2015 , 155, 67-76	7.9	101
159	A kinetic study on microwave-assisted conversion of cellulose and lignocellulosic waste into hydroxymethylfurfural/furfural. <i>Bioresource Technology</i> , 2015 , 180, 88-96	11	62
158	Charge Transport and Sensitized 1.5 h Electroluminescence Properties of Full Solution-Processed NIR-OLED based on Novel Er(III) Fluorinated β -diketonate Ternary Complex. <i>Journal of Physical Chemistry C</i> , 2013 , 117, 10020-10030	3.8	59
157	Novel erbium(III) fluorinated β -diketonate complexes with N,N-donors for optoelectronics: from synthesis to solution-processed devices. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 2725	7.1	46
156	Synthesis of crumpled nanosheets of polymeric carbon nitride from melamine cyanurate. <i>Journal of Solid State Chemistry</i> , 2013 , 201, 153-163	3.3	46
155	Chemical composition and thermal behavior of the pulp and kernel oils from macauba palm (<i>Acrocomia aculeata</i>) fruit. <i>Industrial Crops and Products</i> , 2016 , 84, 294-304	5.9	45
154	A simple approach to synthesize g-C ₃ N ₄ with high visible light photoactivity for hydrogen production. <i>International Journal of Hydrogen Energy</i> , 2015 , 40, 7273-7281	6.7	42
153	Effect of the capping ligand on luminescent erbium(III) β -diketonate single-ion magnets. <i>Dalton Transactions</i> , 2014 , 43, 6752-61	4.3	38
152	Highly luminescent pure-red-emitting fluorinated β -diketonate europium(III) complex for full solution-processed OLEDs. <i>Journal of Luminescence</i> , 2015 , 159, 17-25	3.8	36
151	Structure and NIR-luminescence of ytterbium(III) beta-diketonate complexes with 5-nitro-1,10-phenanthroline ancillary ligand: assessment of chain length and fluorination impact. <i>Dalton Transactions</i> , 2013 , 42, 13516-26	4.3	33
150	THz TDS study of several sp ² carbon materials: Graphite, needle coke and graphene oxides. <i>Carbon</i> , 2016 , 98, 484-490	10.4	32
149	Novel erbium(III) complexes with 2,6-dimethyl-3,5-heptanedione and different N,N-donor ligands for ormosil and PMMA matrices doping. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 5701	7.1	29
148	Single-Ion Magnetism in a Luminescent Er ³⁺ β -Diketonato Complex with Multiple Relaxation Mechanisms. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 511-517	2.3	25
147	Synthesis of Chitosan Oligomers/Propolis/Silver Nanoparticles Composite Systems and Study of Their Activity against <i>Diplodia seriata</i> . <i>International Journal of Polymer Science</i> , 2015 , 2015, 1-11	2.4	23
146	Active layer solution-processed NIR-OLEDs based on ternary erbium(III) complexes with 1,1,1-trifluoro-2,4-pentanedione and different N,N-donors. <i>Dalton Transactions</i> , 2014 , 43, 18087-96	4.3	22
145	Lanthanide tetrakis- β -diketonate dimers for solution-processed OLEDs. <i>Materials Chemistry and Physics</i> , 2014 , 147, 1157-1164	4.4	21

144	Polymeric Carbon Nitride Nanosheets. <i>Journal of Macromolecular Science - Physics</i> , 2013 , 52, 623-631	1.4	21
143	2D to 3D transition of polymeric carbon nitride nanosheets. <i>Journal of Solid State Chemistry</i> , 2014 , 219, 232-241	3.3	19
142	Potential of ATR-FTIR Spectroscopy for the Classification of Natural Resins. <i>Biology Engineering Medicine and Science Reports</i> , 2018 , 4, 03-06	2.5	19
141	Photocatalytic activities of coke carbon/g-CN and Bi metal/Bi mixed oxides/g-CN nanohybrids for the degradation of pollutants in wastewater. <i>Science and Technology of Advanced Materials</i> , 2016 , 17, 659-668	7.1	18
140	Windowing of THz time-domain spectroscopy signals: A study based on lactose. <i>Optics Communications</i> , 2016 , 366, 386-396	2	18
139	First exposure to Arduino through peer-coaching: Impact on students' attitudes towards programming. <i>Computers in Human Behavior</i> , 2017 , 76, 51-58	7.7	17
138	Nitrogen-carbon graphite-like semiconductor synthesized from uric acid. <i>Carbon</i> , 2017 , 121, 368-379	10.4	16
137	Slow magnetic relaxation and photoluminescent properties of a highly coordinated erbium(III) complex with dibenzoylmethane and 2,2'-bipyridine. <i>New Journal of Chemistry</i> , 2015 , 39, 1703-1713	3.6	15
136	An erbium(III)-based NIR emitter with a highly conjugated Ediketonate for blue-region sensitization. <i>Journal of Alloys and Compounds</i> , 2015 , 619, 553-559	5.7	15
135	Highly fluorinated erbium(III) complexes for emission in the C-band. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2014 , 292, 16-25	4.7	15
134	The orange-brown patina of Salisbury Cathedral (West Porch) surfaces: evidence of its man-made origin. <i>Environmental Science and Pollution Research</i> , 2005 , 12, 285-9	5.1	15
133	Potential control of forest diseases by solutions of chitosan oligomers, propolis and nanosilver. <i>European Journal of Plant Pathology</i> , 2018 , 150, 401-411	2.1	14
132	Estimation of PCB content in agricultural soils associated with long-term fertilization with organic waste. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 12372-83	5.1	14
131	Structure, luminescence and magnetic properties of an erbium(III) Ediketonate homodinuclear complex. <i>New Journal of Chemistry</i> , 2016 , 40, 8251-8261	3.6	14
130	White-Rot Fungi Control on Populus spp. Wood by Pressure Treatments with Silver Nanoparticles, Chitosan Oligomers and Propolis. <i>Forests</i> , 2019 , 10, 885	2.8	13
129	Comparison of SHD and Open-Center Training Systems in Almond Tree Orchards cv. Boleta. <i>Agronomy</i> , 2019 , 9, 874	3.6	13
128	Studying 3D collisions with smartphones. <i>Physics Teacher</i> , 2017 , 55, 312-313	0.4	12
127	Synthesis, structure, theoretical studies and luminescent properties of a ternary erbium(III) complex with acetylacetone and bathophenanthroline ligands. <i>Journal of Luminescence</i> , 2015 , 162, 41-49	3.8	12

126	Antifungal Agents Based on Chitosan Oligomers, ϵ -polylysine and spp. Secondary Metabolites against Three Botryosphaeriaceae Species. <i>Antibiotics</i> , 2019 , 8,	4.9	12
125	Effects of Protonation, Hydroxylamination, and Hydrazination of g-C ₃ N ₄ on the Performance of Matrimid/g-C ₃ N ₄ Membranes. <i>Nanomaterials</i> , 2018 , 8,	5.4	12
124	Slow magnetic relaxation mechanisms in erbium SIMs. <i>Dalton Transactions</i> , 2015 , 44, 1264-72	4.3	11
123	A new near-IR luminescent erbium(III) complex with potential application in OLED devices. <i>Polyhedron</i> , 2013 , 65, 187-192	2.7	11
122	Antifungal Activity of Chitosan Oligomers-Amino Acid Conjugate Complexes against Fusarium culmorum in Spelt (Triticum spelta L.). <i>Agronomy</i> , 2020 , 10, 1427	3.6	11
121	Comparison of the activities of C ₂ N and BCNO towards Congo red degradation. <i>Materials Chemistry and Physics</i> , 2019 , 221, 397-408	4.4	11
120	Life cycle analysis of macauba palm cultivation: A promising crop for biofuel production. <i>Industrial Crops and Products</i> , 2018 , 125, 556-566	5.9	11
119	Furfural, 5-HMF, acid-soluble lignin and sugar contents in C. ladanifer and E. arborea lignocellulosic biomass hydrolysates obtained from microwave-assisted treatments in different solvents. <i>Biomass and Bioenergy</i> , 2018 , 119, 135-143	5.3	11
118	Synthesis, structure and physical properties of luminescent Pr(III) β -diketonate complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017 , 172, 25-33	4.4	10
117	Sugarcane Bagasse Hydrolysis Enhancement by Microwave-Assisted Sulfolane Pretreatment. <i>Energies</i> , 2019 , 12, 1703	3.1	10
116	Groundwater hydrochemistry of Rajnandgaon district, Chhattisgarh, Central India. <i>Groundwater for Sustainable Development</i> , 2020 , 11, 100352	6	10
115	Photocatalytic activity of a new composite material of Fe (III) oxide nanoparticles wrapped by a matrix of polymeric carbon nitride and amorphous carbon. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2017 , 25, 630-636	1.8	10
114	Chitosan-Based Coatings to Prevent the Decay of Populus spp. Wood Caused by Trametes Versicolor. <i>Coatings</i> , 2018 , 8, 415	2.9	10
113	Application of Bioactive Coatings Based on Chitosan and Propolis for Pinus spp. Protection against Fusarium circinatum. <i>Forests</i> , 2018 , 9, 685	2.8	10
112	-MoO ₃ /g-C ₃ N ₄ Crystals with a Multilayer Stack Structure Obtained by Annealing from a Lamellar MoS ₂ /g-C ₃ N ₄ Nanohybrid. <i>Nanomaterials</i> , 2018 , 8,	5.4	10
111	Transformation of a University Lecture Hall in Valladolid (Spain) into a NZEB: LCA of a BIPV System Integrated in Its Façade. <i>International Journal of Photoenergy</i> , 2017 , 2017, 1-11	2.1	9
110	Silver Nanoparticles and Polyphenol Inclusion Compounds Composites for Mycelial Growth Inhibition. <i>Antibiotics</i> , 2018 , 7,	4.9	9
109	Ecuadorian yeast species as microbial particles for Cr(VI) biosorption. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 28162-28172	5.1	9

108	Evolution of mercury content in agricultural soils due to the application of organic and mineral fertilizers. <i>Journal of Soils and Sediments</i> , 2017 , 17, 927-935	3.4	8
107	Molecular dynamics simulations of nanosheets of polymeric carbon nitride and comparison with experimental observations. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2018 , 26, 137-144	1.8	8
106	Reprint of First exposure to Arduino through peer-coaching: Impact on students' attitudes towards programming <i>Computers in Human Behavior</i> , 2018 , 80, 420-427	7.7	8
105	Synthesis of liquid crystals based on hydrogen-bonding of 4-(Octyloxy)benzoic acid with 4-alkylbenzoic acids. <i>Molecular Crystals and Liquid Crystals</i> , 2016 , 630, 87-101	0.5	8
104	On the Performance of Hybrid Functionals for Non-linear Optical Properties and Electronic Excitations in Chiral Molecular Crystals: The Case of Butterfly-Shaped Dicinnamalacetone. <i>ChemPhysChem</i> , 2018 , 19, 82-92	3.2	8
103	In Vitro Antifungal Activity of Composites of AgNPs and Polyphenol Inclusion Compounds against <i>Fusarium culmorum</i> in Different Dispersion Media. <i>Agronomy</i> , 2018 , 8, 239	3.6	8
102	Simulation of macauba palm cultivation: an energy-balance and greenhouse gas emissions analysis. <i>Carbon Management</i> , 2018 , 9, 243-254	3.3	8
101	Mediterranean shrublands as carbon sinks for climate change mitigation: new root-to-shoot ratios. <i>Carbon Management</i> , 2017 , 8, 67-77	3.3	7
100	Synthesis, structural modelling and luminescence of a novel erbium(III) complex with 2,4-nonanedione and 2,2'-bipyridine ligands for chitosan matrices doping. <i>Optical Materials</i> , 2015 , 41, 139-142	3.3	7
99	Organic MEMS/NEMS-based high-efficiency 3D ITO-less flexible photovoltaic cells. <i>Journal of Micromechanics and Microengineering</i> , 2012 , 22, 115015	2	7
98	Polymeric Carbon Nitride-Based Composites for Visible-Light-Driven Photocatalytic Hydrogen Generation 2017 , 579-621		6
97	Studying cooling curves with a smartphone. <i>Physics Teacher</i> , 2018 , 56, 53-55	0.4	6
96	Hygienization and control of <i>Diplodia seriata</i> fungus in vine pruning waste composting and its seasonal variability in open and closed systems. <i>Waste Management</i> , 2016 , 58, 126-134	8.6	6
95	Photodegradation of Direct Blue 1 azo dye by polymeric carbon nitride irradiated with accelerated electrons. <i>Materials Chemistry and Physics</i> , 2019 , 237, 121878	4.4	6
94	Applications of <i>Streptomyces</i> spp. Enhanced Compost in Sustainable Agriculture. <i>Soil Biology</i> , 2020 , 257-291		6
93	Nutrients Assimilation and Chlorophyll Contents for Different Grapevine Varieties in Calcareous Soils in the Somontano DO (Spain). <i>Beverages</i> , 2018 , 4, 90	3.4	6
92	Assessment of RGB Vegetation Indices to Estimate Chlorophyll Content in Sugar Beet Leaves in the Final Cultivation Stage. <i>AgriEngineering</i> , 2020 , 2, 128-149	2.2	5
91	Water Stress Influence on The Vegetative Period Yield Components of Different Maize Genotypes. <i>Agronomy</i> , 2018 , 8, 151	3.6	5

90	Composite Fiber Based on Sisal Fiber and Calcium Carbonate. <i>Journal of Natural Fibers</i> , 2014 , 11, 121-135.	5
89	Vibrational and Thermal Studies of Essential Oils Derived from <i>Cistus ladanifer</i> and <i>Erica arborea</i> Shrubs. <i>Natural Product Communications</i> , 2017 , 12, 1934578X1701200	0.9 5
88	Nonlinear Bloch modes, optical switching and Bragg solitons in tightly coupled micro-ring resonator chains. <i>Journal of Optics (United Kingdom)</i> , 2012 , 14, 015205	1.7 5
87	Cellulosic Ethanol: Improving Cost Efficiency by Coupling Semi-Continuous Fermentation and Simultaneous Saccharification Strategies. <i>Processes</i> , 2020 , 8, 1459	2.9 5
86	Assessment of Conjugate Complexes of Chitosan and <i>Urtica dioica</i> or <i>Equisetum arvense</i> Extracts for the Control of Grapevine Trunk Pathogens. <i>Agronomy</i> , 2021 , 11, 976	3.6 5
85	A solid-state glucose sensor based on Cu and Fe-doped carbon nitride. <i>Materials Chemistry and Physics</i> , 2021 , 258, 124023	4.4 5
84	Facile Synthesis of Three Kobolds: Introducing Students to the Structure of Pigments and Their Characterization. <i>Journal of Chemical Education</i> , 2018 , 95, 1340-1344	2.4 5
83	Nitrates in Groundwater of Small Shallow Aquifers in the Western Side of Hoya de Huesca (NE Spain). <i>Agronomy</i> , 2020 , 10, 22	3.6 4
82	Thermal death kinetics in dry air of <i>Diplodia seriata</i> fungus inoculated in vitro in pruned vine shoots. <i>European Journal of Plant Pathology</i> , 2017 , 148, 1-12	2.1 4
81	Experimental and Theoretical Studies on the Structure and Photoluminescent Properties of New Mononuclear and Homodinuclear Europium(III)-Diketonate Complexes. <i>Advances in Condensed Matter Physics</i> , 2015 , 2015, 1-11	1 4
80	On the Applicability of Chitosan Oligomers-Amino Acid Conjugate Complexes as Eco-Friendly Fungicides against Grapevine Trunk Pathogens. <i>Agronomy</i> , 2021 , 11, 324	3.6 4
79	Antifungal Activity against of Stevioside, Seed Extracts, and Their Conjugate Complexes. <i>Antibiotics</i> , 2020 , 9,	4.9 4
78	Student2student 2016 ,	4
77	Behavior of Vine Varieties Resistant to Fungal Diseases in the Somontano Region. <i>Agronomy</i> , 2019 , 9, 738	3.6 4
76	Tree Bark as a Bioindicator for Arsenic and Heavy Metal Air Pollution in Rajnandgaon District, Chhattisgarh, India. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2020 , 24, 05019006	2.3 4
75	Synthesis, molecular modelling and NLO properties of new ytterbium(III) complexes with vildagliptin. <i>Optical Materials Express</i> , 2015 , 5, 503	2.6 3
74	Coordinating and hydrogen bonding ability of a bifunctional 2D paddle-wheel copper(II) coordination polymer. <i>Polyhedron</i> , 2015 , 87, 220-225	2.7 3
73	Sugar Beet Agronomic Performance Evolution in NW Spain in Future Scenarios of Climate Change. <i>Agronomy</i> , 2020 , 10, 91	3.6 3

72	Valorization of <i>Cistus ladanifer</i> and <i>Erica arborea</i> shrubs for fuel: Wood and bark thermal characterization. <i>Maderas: Ciencia Y Tecnologia</i> , 2017 , 0-0	1	3
71	The spinning disk touches stationary disk problem revisited: an experimental approach. <i>European Journal of Physics</i> , 2018 , 39, 045709	0.8	3
70	Heavy Metal Pollution in Surface Soil of Korba Basin, India. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2019 , 23, 05019004	2.3	3
69	X-ray analysis, molecular modeling and NIR-luminescence of erbium(III) 2,4-octanedionate complexes with N,N-donors. <i>Polyhedron</i> , 2014 , 81, 485-492	2.7	3
68	Synthesis, Crystal Structures and Properties of Two Alkali-Lanthanide Heterometallic Coordination Polymers. <i>Journal of Chemical Crystallography</i> , 2014 , 44, 255-260	0.5	3
67	Potential of Native <i>Trichoderma</i> Strains as Antagonists for the Control of Fungal Wood Pathologies in Young Grapevine Plants. <i>Agronomy</i> , 2022 , 12, 336	3.6	3
66	Pilot Plant for the Capture of Ammonia from the Atmosphere of Pig and Poultry Farms Using Gas-Permeable Membrane Technology. <i>Membranes</i> , 2021 , 11,	3.8	3
65	Vibrational Analysis and Thermal Behavior of <i>Salvia hispanica</i> , <i>Nigella sativa</i> and <i>Papaver somniferum</i> Seeds. <i>Pharmacognosy Journal</i> , 2017 , 9, 157-162	1.6	3
64	Plant seeds as source of nutrients and phytochemicals for the Indian population. <i>International Journal of Food Science and Technology</i> ,	3.8	3
63	On the Physicochemical Characteristics and Applications of an "Undesirable" Pyrenean Thorny Cushion Dwarf: (Vahl) Roth. <i>Plants</i> , 2020 , 9,	4.5	3
62	Physicochemical Characterization of <i>Crithmum maritimum</i> L. and <i>Daucus carota</i> subsp. <i>gummifer</i> (Syme) Hook.fil. and Their Antimicrobial Activity against Apple Tree and Grapevine Phytopathogens. <i>Agronomy</i> , 2021 , 11, 886	3.6	3
61	Effect of Acid Flow Rate, Membrane Surface Area, and Capture Solution on the Effectiveness of Suspended GPM Systems to Recover Ammonia. <i>Membranes</i> , 2021 , 11,	3.8	3
60	Bioaccumulation of Nutrients and Toxic Elements with Macrophytes. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2020 , 24, 05019007	2.3	3
59	Experimental and theoretical investigations on a CVD grown thin film of polymeric carbon nitride and its structure. <i>Diamond and Related Materials</i> , 2021 , 111, 108169	3.5	3
58	Impact of Climatic Variables on Carbon Content in Sugar Beet Root. <i>Agronomy</i> , 2018 , 8, 147	3.6	3
57	Activity of Anthracenediones and Flavoring Phenols in Hydromethanolic Extracts of against Grapevine Phytopathogenic Fungi. <i>Plants</i> , 2021 , 10,	4.5	3
56	Antifungal Activity against Fungi of the Hydro-Methanolic Extract of <i>Capitula</i> Conjugated with Stevioside. <i>Plants</i> , 2021 , 10,	4.5	3
55	Chitosan-Based Bioactive Formulations for the Control of Powdery Mildew in Viticulture. <i>Agronomy</i> , 2022 , 12, 495	3.6	3

54	Co-crystal of suberic acid and 1,2-bis(4-pyridyl)ethane: A new case of packing polymorphism. <i>Journal of Molecular Structure</i> , 2017 , 1147, 76-83	3.4	2
53	Dried Pig Manure from a Cogeneration Plant as a Fertilizer for Nitrate Vulnerable Zones. <i>Agronomy</i> , 2019 , 9, 46	3.6	2
52	Characterization of exogenic fulgurites from an archaeological site in Tiedra, Valladolid, Spain. <i>Geological Magazine</i> , 2019 , 156, 1455-1462	2	2
51	Methylene blue-carbon nitride system as a reusable air-sensor. <i>Materials Chemistry and Physics</i> , 2019 , 231, 351-356	4.4	2
50	Field-induced single-ion magnetic behaviour in a highly luminescent Er ³⁺ complex. <i>Materials Chemistry and Physics</i> , 2015 , 160, 429-434	4.4	2
49	In Vitro Antifungal Activity of Chitosan-Polyphenol Conjugates against <i>Phytophthora cinnamomi</i> . <i>AgriEngineering</i> , 2020 , 2, 72-77	2.2	2
48	UAV Detection of <i>Sinapis arvensis</i> Infestation in Alfalfa Plots Using Simple Vegetation Indices from Conventional Digital Cameras. <i>AgriEngineering</i> , 2020 , 2, 206-212	2.2	2
47	Synthesis, structure and magnetic properties of mono-, dinuclear and polymeric compounds of transition metals with 4-amino-3,5-di-2-pyridyl-4H-1,2,4-triazole. <i>Journal of Molecular Structure</i> , 2016 , 1108, 278-287	3.4	2
46	An Analysis of the Similarities in the ATR-FTIR Spectra from <i>Argania spinosa</i> , <i>Rosa rubiginosa</i> and <i>Elaeis guineensis</i> Oils. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2017 , 20, 1651-1658	1.7	2
45	Crude and refined oils from <i>Elaeis guineensis</i> : Facile characterization by FTIR and thermal analysis techniques. <i>International Journal of Food Properties</i> , 2017 , 20, S2739-S2749	3	2
44	Characterization of Polyphenols and Mineral Contents in Three Medicinal Weeds. <i>European Journal of Medicinal Plants</i> , 1-8	2	2
43	Facile Monitoring of the Stability and Maturity of Compost Through Fast Analytical Instrumental Techniques. <i>Soil Biology</i> , 2020 , 153-179	1	2
42	Assessment of Arsenic and Heavy Metal Pollution in Chhattisgarh, India. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2020 , 24, 05019008	2.3	2
41	Algal characterization and bioaccumulation of trace elements from polluted water. <i>Environmental Monitoring and Assessment</i> , 2019 , 192, 38	3.1	2
40	Effect of Dried Pig Manure Fertilization on Barley Macronutrients and Sodium in a Nitrate Vulnerable Zone. <i>Journal of Soil Science and Plant Nutrition</i> , 2020 , 20, 407-420	3.2	2
39	Luminescent Properties of [UO ₂ (TFA) ₂ (DMSO) ₃], a Promising Material for Sensing and Monitoring the Uranyl Ion. <i>Materials Research</i> , 2016 , 19, 328-332	1.5	2
38	A Study of the Far Infrared Spectrum of N-Acetyl-D-Glucosamine Using THz-TDS, FTIR, and Semiempirical Quantum Chemistry Methods. <i>Journal of Spectroscopy</i> , 2016 , 2016, 1-7	1.5	2
37	Fire Risks Associated with Combine Harvesters: Analysis of Machinery Critical Points. <i>Agronomy</i> , 2019 , 9, 877	3.6	2

36	Distribution and Sources of Polychlorinated Biphenyls in Air, Dust, and Sediment from India. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2021 , 25, 05020004	2.3	2
35	Seeds as Potential Sources of Phenolic Compounds and Minerals for the Indian Population. <i>Molecules</i> , 2022 , 27, 3184	4.8	2
34	The Effect of a Tangential Frictional Force on Rotating Disks: An Experimental Approach. <i>Physics Teacher</i> , 2020 , 58, 260-262	0.4	1
33	Smartphones in the teaching of Physics Laws: Projectile motion El teléfono inteligente en la enseñanza de las Leyes de la Física: movimiento de proyectiles . <i>RIED: Revista Iberoamericana De Educación A Distancia</i> , 2017 , 20, 213	1.9	1
32	Structural, magnetic and optical properties of two concomitant molecular crystals. <i>Solid State Sciences</i> , 2016 , 53, 37-43	3.4	1
31	Eco-Friendly Nanocomposites of Chitosan with Natural Extracts, Antimicrobial Agents, and Nanometals 2017 , 35-60		1
30	BYOD for Physics Lab 2017 ,		1
29	Synthesis, structure and physical properties of a low dimensional compound. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017 , 172, 9-13	4.4	1
28	Novel Er-doped organic complexes for application in 1.5 μ m emitting solution-processed organic light emitting diodes (OLEDs). <i>Materials Research Society Symposia Proceedings</i> , 2011 , 1286, 34		1
27	On an iridescent film of carbon nitride grown on an aluminum sheet and composed of overlapped oak-leaf shaped nanoparticles. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 1-8	1.8	1
26	Mineral provenance of Roman lead objects from the Cinca River basin (Huesca, Spain). <i>Journal of Archaeological Science: Reports</i> , 2021 , 37, 102979	0.7	1
25	Contamination, Sources, and Environmental Hazards of Groundwater in Bemetara District, Chhattisgarh, Central India. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2020 , 24, 05019005	2.3	1
24	Direct determination of Pb isotope ratios in archaeological materials by coupling liquid chromatography to multicollector ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2021 , 36, 1694-1703	3.7	1
23	Automatic determination of landmark coordinates for honey bee forewing venation using a new MATLAB-based tool. <i>Journal of Apicultural Research</i> , 2018 , 57, 605-610	2	1
22	Synthesis and Exploration of the Lubricating Behavior of Nanoparticulated MoS in Linseed Oil. <i>Materials</i> , 2018 , 11,	3.5	1
21	Lignin-Chitosan Nanocarriers for the Delivery of Bioactive Natural Products against Wood-Decay Phytopathogens. <i>Agronomy</i> , 2022 , 12, 461	3.6	1
20	Antifungal Activity of Methylxanthines against Grapevine Trunk Diseases. <i>Agronomy</i> , 2022 , 12, 885	3.6	1
19	Infrared Spectroscopic Analysis of the Inorganic Components from Teeth Exposed to Psychotherapeutic Drugs. <i>Minerals (Basel, Switzerland)</i> , 2022 , 12, 28	2.4	1

18	Distribution, Variations, Fate and Sources of Polycyclic Aromatic Hydrocarbons and Carbon in Particulate Matter, Road Dust, and Sediments in Central India. <i>Polycyclic Aromatic Compounds</i> , 1-23	1.3	o
17	Modeling of Falling Ball Impact Test Response on Solid, Veneer, and Traditional Engineered Wood Floorings of Several Hardwoods. <i>Forests</i> , 2022 , 13, 167	2.8	o
16	Reduction of Ammonia Emissions from Laying Hen Manure in a Closed Composting Process Using Gas-Permeable Membrane Technology. <i>Agronomy</i> , 2021 , 11, 2384	3.6	o
15	4,7-Diphenyl-1,10-phenanthroline methanol hemisolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1018		o
14	Physico-chemical study of an exogenic fulgurite from a thunderstorm on 10th August 2013 in Dallas, TX. <i>Physics and Chemistry of Minerals</i> , 2021 , 48, 1	1.6	o
13	On a CVD-formed carbon nitrogen (C3N) film doped with Cu and Zn. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 1-8	1.8	o
12	From urea to melamine cyanurate: Study of a class of thermal condensation routes for the preparation of graphitic carbon nitride. <i>Journal of Solid State Chemistry</i> , 2022 , 310, 123071	3.3	o
11	Evaluation of Different Capture Solutions for Ammonia Recovery in Suspended Gas Permeable Membrane Systems. <i>Membranes</i> , 2022 , 12, 572	3.8	o
10	Solar light-driven reduction of crystal violet by a composite of g-C3N4, [Ag2Se, [Fe2O3 and graphite. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2020 , 28, 533-540	1.8	
9	On the composition of gastroliths from broiler breeders. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018 , 102, e504-e508	2.6	
8	Assessment of the Effect of Nitrogen Concentration on Fermentation and Selection of a Highly Competitive <i>Saccharomyces cerevisiae</i> Strain for Efficient Ethanol Production. <i>Energies</i> , 2019 , 12, 2614	3.1	
7	On the probable composition of Jamaican stone aphrodisiac. <i>Phytochemistry Letters</i> , 2017 , 19, 30-33	1.9	
6	Columnar Formation in Sodium Triphenylacetate. <i>Journal of Chemical Crystallography</i> , 2014 , 44, 543-547	0.5	
5	Physico-chemical characterisation of remains from a Bronze Age ochre-burial in Biniadris cave (Menorca, Spain). <i>Journal of Archaeological Science: Reports</i> , 2022 , 42, 103362	0.7	
4	Water Balance and Nitrate and Salt Exports from a SalineSodic Irrigation District in Castelflorite (Huesca, NE Spain). <i>Agronomy</i> , 2020 , 10, 165	3.6	
3	E.Fisch. as a promising source of pullulan and Mn(II)-pullulan complexes for Mn-deficiency remediation in winter cereals. <i>Natural Product Research</i> , 2021 , 35, 6158-6162	2.3	
2	Lead isotopes in Celtiberian denarii from Turiasu and Roman asses minted in cities of the Conventus Caesaraugustanus (Hither Spain). <i>Journal of Archaeological Science: Reports</i> , 2021 , 37, 102924	0.7	
1	Analysis of Factors Affecting the Rearing of Early-Weaned Lambs of Dairy Breeds for the Meat Market. <i>Agronomy</i> , 2019 , 9, 694	3.6	

