

E M S Castanheira

List of Publications by Year in descending order

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132
papers

2,387
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218677

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41
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135
all docs

135
docs citations

135
times ranked

2585
citing authors

#	ARTICLE	IF	CITATIONS
1	Properties and Applications of PDMS for Biomedical Engineering: A Review. <i>Journal of Functional Biomaterials</i> , 2022, 13, 2.	4.4	216
2	Studies on the hemocompatibility of bacterial cellulose. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 98A, 554-566.	4.0	106
3	Shape Anisotropic Iron Oxide-Based Magnetic Nanoparticles: Synthesis and Biomedical Applications. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2455.	4.1	96
4	Nile Red and DCM Fluorescence Anisotropy Studies in C12E7/DPPC Mixed Systems. <i>Journal of Physical Chemistry B</i> , 2002, 106, 12841-12846.	2.6	76
5	Cationic Liposomes in Mixed Didodecyldimethylammonium Bromide and Dioctadecyldimethylammonium Bromide Aqueous Dispersions Studied by Differential Scanning Calorimetry, Nile Red Fluorescence, and Turbidity. <i>Langmuir</i> , 2006, 22, 3579-3585.	3.5	65
6	Magnetic liposomes based on nickel ferrite nanoparticles for biomedical applications. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 18011-18021.	2.8	54
7	Study of Cationic N-Isopropylacrylamide- <i>Styrene</i> Copolymer Latex Particles Using Fluorescent Probes. <i>Langmuir</i> , 1999, 15, 6712-6717.	3.5	53
8	Monitoring Ternary Systems of C12E5/Water/Tetradecane via the Fluorescence of Solvatochromic Probes. <i>Journal of Physical Chemistry B</i> , 2002, 106, 4061-4069.	2.6	51
9	Polystyrene Cyclization Using Pyrene Excimer Formation. Effect of Geminate Pairs in Good Solvents. <i>Journal of Physical Chemistry A</i> , 1998, 102, 6406-6411.	2.5	50
10	Nanoliposomes for encapsulation and delivery of the potential antitumoral methyl 6-methoxy-3-(4-methoxyphenyl)-1H-indole-2-carboxylate. <i>Nanoscale Research Letters</i> , 2011, 6, 482.	5.7	50
11	Magnetoliposomes based on manganese ferrite nanoparticles as nanocarriers for antitumor drugs. <i>RSC Advances</i> , 2016, 6, 17302-17313.	3.6	44
12	Solvatochromic shifts of pyrene excimer fluorescence. <i>Chemical Physics Letters</i> , 1991, 185, 319-323.	2.6	41
13	Dehydrodipeptide Hydrogelators Containing Naproxen N-Capped Tryptophan: Self-Assembly, Hydrogel Characterization, and Evaluation as Potential Drug Nanocarriers. <i>Biomacromolecules</i> , 2015, 16, 3562-3573.	5.4	38
14	Vesicle- <i>micelle</i> transition in aqueous mixtures of the cationic dioctadecyldimethylammonium and octadecyltrimethylammonium bromide surfactants. <i>Journal of Colloid and Interface Science</i> , 2007, 316, 132-139.	9.4	36
15	Self-assembled RGD dehydropeptide hydrogels for drug delivery applications. <i>Journal of Materials Chemistry B</i> , 2017, 5, 8607-8617.	5.8	35
16	Review on the advancements of magnetic gels: towards multifunctional magnetic liposome-hydrogel composites for biomedical applications. <i>Advances in Colloid and Interface Science</i> , 2021, 288, 102351.	14.7	35
17	A mild high yielding synthesis of oxazole-4-carboxylate derivatives. <i>Tetrahedron</i> , 2010, 66, 8672-8680.	1.9	31
18	Magnetoliposomes containing magnesium ferrite nanoparticles as nanocarriers for the model drug curcumin. <i>Royal Society Open Science</i> , 2018, 5, 181017.	2.4	31

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19	New self-assembled supramolecular hydrogels based on dehydropeptides. <i>Journal of Materials Chemistry B</i> , 2015, 3, 6355-6367.	5.8	30
20	New tetracyclic heteroaromatic compounds based on dehydroamino acids: photophysical and electrochemical studies of interaction with DNA. <i>Tetrahedron</i> , 2008, 64, 382-391.	1.9	29
21	Aggregation behavior of aqueous dioctadecyldimethylammonium bromide/monoolein mixtures: A multitechnique investigation on the influence of composition and temperature. <i>Journal of Colloid and Interface Science</i> , 2012, 374, 206-217.	9.4	29
22	Application of benzo[a]phenoxazinium chlorides in antimicrobial photodynamic therapy of <i>Candida albicans</i> biofilms. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 141, 93-99.	3.8	29
23	Development of Multifunctional Liposomes Containing Magnetic/Plasmonic MnFe ₂ O ₄ /Au Core/Shell Nanoparticles. <i>Pharmaceutics</i> , 2019, 11, 10.	4.5	29
24	New Eugenol Derivatives with Enhanced Insecticidal Activity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9257.	4.1	29
25	Stealth Magnetoliposomes Based on Calcium-Substituted Magnesium Ferrite Nanoparticles for Curcumin Transport and Release. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3641.	4.1	29
26	Magnetogels: Prospects and Main Challenges in Biomedical Applications. <i>Pharmaceutics</i> , 2018, 10, 145.	4.5	28
27	Natural Pigments of Anthocyanin and Betalain for Coloring Soy-Based Yogurt Alternative. <i>Foods</i> , 2020, 9, 771.	4.3	28
28	Magnetoliposomes as carriers for promising antitumor thieno[3,2-b]pyridin-7-arylamines: photophysical and biological studies. <i>RSC Advances</i> , 2017, 7, 15352-15361.	3.6	27
29	Magnetoliposomes Containing Calcium Ferrite Nanoparticles for Applications in Breast Cancer Therapy. <i>Pharmaceutics</i> , 2019, 11, 477.	4.5	27
30	Dehydropeptide-based plasmonic magnetogels: a supramolecular composite nanosystem for multimodal cancer therapy. <i>Journal of Materials Chemistry B</i> , 2020, 8, 45-64.	5.8	27
31	Synthesis of fluorescent tetracyclic lactams by a three steps palladium-catalyzed borylation, Suzuki coupling (BSC) and lactamization. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 190, 45-52.	3.9	26
32	Importance of contact lens power and thickness in oxygen transmissibility. <i>Contact Lens and Anterior Eye</i> , 2015, 38, 120-126.	1.7	26
33	Solvatochromic shifts of naphthalene and pyrene excimers. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1994, 80, 151-156.	3.9	24
34	Comparison of IgA, TNF- α and surface tension of the tear film in two different times of the day. <i>Contact Lens and Anterior Eye</i> , 2013, 36, 140-145.	1.7	24
35	Polystyrene Cyclization under High Hydrostatic Pressure. <i>Macromolecules</i> , 1995, 28, 1167-1171.	4.8	22
36	DODAB and DODAC bilayer-like aggregates in the micromolar surfactant concentration domain. <i>Colloid and Polymer Science</i> , 2009, 287, 591-599.	2.1	22

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37	Changes in UV-Visible Transmittance of Silicone-Hydrogel Contact Lenses Induced by Wear. <i>Optometry and Vision Science</i> , 2009, 86, 332-339.	1.2	22
38	Diels-Alder reactions of alkyl 2H-azirine-3-carboxylates with furans. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 2969.	1.3	21
39	Domain Formation in DODAB-Cholesterol Mixed Systems Monitored via Nile Red Anisotropy. <i>Journal of Fluorescence</i> , 2005, 15, 835-840.	2.5	21
40	Synthesis of new 3-arylindole-2-carboxylates using $\hat{1}^2, \hat{1}^2$ -diaryldehydroamino acids as building blocks. Fluorescence studies. <i>Tetrahedron</i> , 2007, 63, 2215-2222.	1.9	21
41	New long alkyl side-chain benzo[a]phenoxazines as micellisation probes. <i>Tetrahedron Letters</i> , 2009, 50, 4470-4474.	1.4	21
42	Supramolecular ultra-short carboxybenzyl-protected dehydropeptide-based hydrogels for drug delivery. <i>Materials Science and Engineering C</i> , 2021, 122, 111869.	7.3	21
43	Solid and aqueous magnetoliposomes as nanocarriers for a new potential drug active against breast cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 158, 460-468.	5.0	20
44	New carvacrol and thymol derivatives as potential insecticides: synthesis, biological activity, computational studies and nanoencapsulation. <i>RSC Advances</i> , 2021, 11, 34024-34035.	3.6	20
45	Design and fabrication of SiO ₂ /TiO ₂ and MgO/TiO ₂ based high selective optical filters for diffuse reflectance and fluorescence signals extraction. <i>Biomedical Optics Express</i> , 2015, 6, 3084.	2.9	19
46	Impact of Citrate and Lipid-Functionalized Magnetic Nanoparticles in Dehydropeptide Supramolecular Magnetogels: Properties, Design and Drug Release. <i>Nanomaterials</i> , 2021, 11, 16.	4.1	18
47	Novel dehydropeptide-based magnetogels containing manganese ferrite nanoparticles as antitumor drug nanocarriers. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 10377-10390.	2.8	17
48	Magnetoliposomes: recent advances in the field of controlled drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 1323-1334.	5.0	17
49	Benzothienoquinolines: New one-pot synthesis and fluorescence studies of their interaction with DNA and polynucleotides. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2014, 294, 20-30.	3.9	16
50	Functionalized Liposome and Albumin-Based Systems as Carriers for Poorly Water-Soluble Anticancer Drugs: An Updated Review. <i>Biomedicines</i> , 2022, 10, 486.	3.2	15
51	Interaction of DODAB with neutral phospholipids and cholesterol studied using fluorescence anisotropy. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006, 181, 99-105.	3.9	14
52	Pyrenylamino Acids: Synthesis, Photophysical and Electrochemical Studies. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 5697-5703.	2.4	14
53	<i>N</i> -(Di)icosyl-Substituted Benzo[<i>a</i>]phenoxazinium Chlorides: Synthesis and Evaluation as Near-Infrared Membrane Probes. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 2491-2497.	2.4	14
54	New potential antitumoral di(hetero)arylether derivatives in the thieno[3,2- <i>b</i>]pyridine series: Synthesis and fluorescence studies in solution and in nanoliposomes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 238, 71-80.	3.9	14

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55	Magnetic Nanoparticles of Zinc/Calcium Ferrite Decorated with Silver for Photodegradation of Dyes. <i>Materials</i> , 2019, 12, 3582.	2.9	14
56	Magnetoliposomes Based on Shape Anisotropic Calcium/Magnesium Ferrite Nanoparticles as Nanocarriers for Doxorubicin. <i>Pharmaceutics</i> , 2021, 13, 1248.	4.5	14
57	Synthesis and Photophysical Studies of New Fluorescent Indole Derivatives Obtained from β -Bromodehydroamino Acids α Interaction with Fluoride Anions. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 464-475.	2.4	13
58	Magnetoliposomes based on nickel/silica core/shell nanoparticles: Synthesis and characterization. <i>Materials Chemistry and Physics</i> , 2014, 148, 978-987.	4.0	13
59	Development of Novel Magnetoliposomes Containing Nickel Ferrite Nanoparticles Covered with Gold for Applications in Thermo-therapy. <i>Materials</i> , 2020, 13, 815.	2.9	12
60	Squaraine dyes as serum albumins probes: Synthesis, photophysical experiments and molecular docking studies. <i>Bioorganic Chemistry</i> , 2021, 115, 105221.	4.1	12
61	Amino Alcohols from Eugenol as Potential Semisynthetic Insecticides: Chemical, Biological, and Computational Insights. <i>Molecules</i> , 2021, 26, 6616.	3.8	12
62	Synthesis and Photophysical Studies of a Pyrenylindole and a Phenalenoindole Obtained from Dehydroamino Acid Derivatives α Application as Fluorescent Probes for Biological Systems. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 3906-3916.	2.4	11
63	New potential antitumoral fluorescent tetracyclic thieno[3,2-b]pyridine derivatives: interaction with DNA and nanosized liposomes. <i>Nanoscale Research Letters</i> , 2011, 6, 379.	5.7	11
64	Long Wavelength Photolysis of Amino Acid α -(Methoxyacetoxy)- α -naphtho[1,2-b]pyran-4-yl methyl Esters. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5447-5451.	4.4	11
65	Photolytic Release of Butyric Acid from Oxygen- and Nitrogen-Based Heteroaromatic Cages. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 922-930.	2.4	11
66	A new antitumoral Heteroarylaminothieno[3,2-b]pyridine derivative: its incorporation into liposomes and interaction with proteins monitored by fluorescence. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 1730-1740.	2.9	11
67	Microfluidic Deformability Study of an Innovative Blood Analogue Fluid Based on Giant Unilamellar Vesicles. <i>Journal of Functional Biomaterials</i> , 2018, 9, 70.	4.4	11
68	Synthesis of the first thieno- γ -carboline. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006, 181, 290-296.	3.9	10
69	Fluorescent probes based on side-chain chlorinated benzo[a]phenoxazinium chlorides: Studies of interaction with DNA. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 171, 1-9.	3.9	10
70	Magnetoliposomes Incorporated in Peptide-Based Hydrogels: Towards Development of Magnetolipogels. <i>Nanomaterials</i> , 2020, 10, 1702.	4.1	10
71	Cytotoxic Plant Extracts towards Insect Cells: Bioactivity and Nanoencapsulation Studies for Application as Biopesticides. <i>Molecules</i> , 2020, 25, 5855.	3.8	10
72	Thermochromic shifts of pyrene excimer fluorescence. <i>Chemical Physics Letters</i> , 1993, 206, 45-48.	2.6	9

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73	Synthesis and light triggered release of catecholamines from pyrenylmethyl carbamate cages. <i>New Journal of Chemistry</i> , 2013, 37, 2369.	2.8	9
74	Synthesis of Fluorescent Alanines by a Rhodium-Catalysed Conjugate Addition of Arylboronic Acids to Dehydroalanine Derivatives. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 550-556.	2.4	9
75	Optical Microsystem for Analysis of Diffuse Reflectance and Fluorescence Signals Applied to Early Gastrointestinal Cancer Detection. <i>Sensors</i> , 2015, 15, 3138-3153.	3.8	9
76	Application of Natural Pigments in Ordinary Cooked Ham. <i>Molecules</i> , 2020, 25, 2241.	3.8	9
77	Tuning the drug multimodal release through a co-assembly strategy based on magnetic gels. <i>Nanoscale</i> , 2022, 14, 5488-5500.	5.6	9
78	Monitoring the Phase Transition of C12E5/Water/Alkane Microemulsions Through Excimer Formation. <i>Journal of Fluorescence</i> , 2000, 10, 347-353.	2.5	8
79	Fluorescence studies of the interaction of pyrenylmethyl tributylphosphonium bromide with double-strand polynucleotides. <i>Photochemical and Photobiological Sciences</i> , 2004, 3, 217.	2.9	8
80	Fluorescence Studies on Potential Antitumoral Heteroaryl and Heteroannulated Indoles in Solution and in Lipid Membranes. <i>Journal of Fluorescence</i> , 2009, 19, 501-509.	2.5	8
81	Benzo[a]phenoxazinium chlorides: Synthesis, antifungal activity, in silico studies and evaluation as fluorescent probes. <i>Bioorganic Chemistry</i> , 2020, 98, 103730.	4.1	8
82	Development of Thermo- and pH-Sensitive Liposomal Magnetic Carriers for New Potential Antitumor Thienopyridine Derivatives. <i>Materials</i> , 2022, 15, 1737.	2.9	8
83	An injectable, naproxen-conjugated, supramolecular hydrogel with ultra-low critical gelation concentration prepared from a known folate receptor ligand. <i>Soft Matter</i> , 2022, 18, 3955-3966.	2.7	8
84	Magnetoliposomes Containing Multicore Nanoparticles and a New Antitumor Thienopyridine Compound with Potential Application in Chemo/Thermotherapy. <i>Biomedicines</i> , 2022, 10, 1547.	3.2	8
85	Influence of pressure on cyclization of a polystyrene chain. Time-resolved fluorescence measurements. <i>Chemical Physics Letters</i> , 1993, 213, 333-337.	2.6	7
86	Development of a temporary marker for peptides Electronic supplementary information (ESI) available: IR, UV, ¹ H NMR and ¹³ C NMR spectra of compounds 2a-i, 3b-h, 4b-h, 5, 6c and h, 7h, 8a-12, 13c and h, and 14. See http://www.rsc.org/suppdata/ob/b2/b212470j . <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 1480-1485.	2.8	7
87	Study of the release of a microencapsulated acid dye in polyamide dyeing using mixed cationic liposomes. <i>Journal of Liposome Research</i> , 2011, 21, 151-157.	3.3	7
88	Phenanthrenyl-indole as a fluorescent probe for peptides and lipid membranes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 221, 47-57.	3.9	7
89	Electrochemical reduction of dehydroamino acids: synthesis and photophysical properties of ^{1,2} -diarylanilines. <i>Tetrahedron</i> , 2011, 67, 193-200.	1.9	7
90	Encapsulation and characterisation of cationic benzo[<i>a</i>]phenoxazines in zeolite HY. <i>New Journal of Chemistry</i> , 2019, 43, 15785-15792.	2.8	7

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91	Bolaamphiphilic Bis-Dehydropeptide Hydrogels as Potential Drug Release Systems. <i>Gels</i> , 2021, 7, 52.	4.5	7
92	Magnetoliposomes Based on Magnetic/Plasmonic Nanoparticles Loaded with Tricyclic Lactones for Combined Cancer Therapy. <i>Pharmaceutics</i> , 2021, 13, 1905.	4.5	7
93	Squaraine Dyes Derived from Indolenine and Benzo[<i>e</i>]indole as Potential Fluorescent Probes for HSA Detection and Antifungal Agents. <i>Photochemistry and Photobiology</i> , 2022, 98, 1402-1417.	2.5	7
94	Solid Magnetoliposomes as Multi-Stimuli-Responsive Systems for Controlled Release of Doxorubicin: Assessment of Lipid Formulations. <i>Biomedicines</i> , 2022, 10, 1207.	3.2	7
95	Fluorescence properties of a potential antitumoral benzothieno[3,2- <i>b</i>]pyrrole in solution and lipid membranes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009, 206, 220-226.	3.9	6
96	Microwave Synthesis of Water-Soluble 2,5- and 9-Substituted Benzo[<i>a</i>]phenoxazinium Chlorides in Comparison with Conventional Heating. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1506-1514.	2.4	6
97	Interaction of fluorescent quinolin-2-one and coumarin derivatives including dipeptides with lipid bilayers. <i>RSC Advances</i> , 2016, 6, 72141-72148.	3.6	6
98	Fluorescence of a Benzothienopyridopyrimidone in Solution and in Lipid Vesicles. <i>Journal of Fluorescence</i> , 2006, 16, 251-257.	2.5	5
99	A facile regioselective synthesis of (5-amino-4-cyano-1 <i>h</i> -imidazol-1-yl) benzoic acids. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 13-19.	2.6	5
100	Interaction of antitumoral fluorescent heteroaromatic compounds, a benzothienopyrrole and two thienoindoles, with DNA and lipid membranes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 240, 14-25.	3.9	5
101	New 1,3-diarylureas linked by CC Suzuki coupling to the methyl 3-aminothieno[3,2- <i>b</i>]pyridine-2-carboxylate moiety: Synthesis and fluorescence studies in solution and in lipid membranes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 255, 27-35.	3.9	5
102	Characterization of silicon photodiodes for diffuse reflectance signal extraction. , 2015, , .		5
103	Phototriggered release of tetrapeptide AAPV from coumarinyl and pyrenyl cages. <i>Amino Acids</i> , 2017, 49, 1077-1088.	2.7	5
104	Chitosan Nano/Microformulations for Antimicrobial Protection of Leather with a Potential Impact in Tanning Industry. <i>Materials</i> , 2022, 15, 1750.	2.9	5
105	Fluorescence Studies on New Potential Antitumoral Benzothienopyran-1-ones in Solution and in Liposomes. <i>Journal of Fluorescence</i> , 2011, 21, 911-922.	2.5	4
106	Synthesis of 2,6-Bis(oxazolyl)pyridine Ligands for Luminescent Ln ^{III} Complexes. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 3905-3910.	2.4	4
107	Interactions between contact lenses and lens care solutions: Influence in optical properties. <i>Contact Lens and Anterior Eye</i> , 2021, 44, 101414.	1.7	4
108	N-(5-Amino-9H-benzo[<i>a</i>]phenoxazin-9-ylidene)propan-1-aminium chlorides as antifungal agents and NIR fluorescent probes. <i>New Journal of Chemistry</i> , 2021, 45, 7808-7815.	2.8	4

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109	Fluorescence and diffuse reflectance spectroscopy for early cancer detection using a new strategy towards the development of a miniaturized system. , 2010, 2010, 1210-3.		3
110	Peptaibolin analogues by incorporation of \hat{L},\hat{L} -dialkylglycines: synthesis and study of their membrane permeating ability. Tetrahedron, 2016, 72, 1024-1030.	1.9	3
111	Synthesis, computational and nanoencapsulation studies on eugenol-derived insecticides. New Journal of Chemistry, 2022, 46, 14375-14387.	2.8	3
112	Synthesis and photophysical studies of new pyrenylamino acids. Tetrahedron, 2013, 69, 10254-10261.	1.9	2
113	Fluorescence studies on potential antitumor 6-(hetero)arylthieno[3,2-b]pyridine derivatives in solution and in nanoliposomes. Journal of Photochemistry and Photobiology A: Chemistry, 2013, 264, 56-66.	3.9	2
114	Valorization of Plant Extracts by Encapsulation in Lipid Nanosystems for Application as Potential Insecticides. Proceedings (mdpi), 2019, 41, 66.	0.2	2
115	Photodeposition of Silver on Zinc/Calcium Ferrite Nanoparticles: A Contribution to Efficient Effluent Remediation and Catalyst Reutilization. Nanomaterials, 2021, 11, 831.	4.1	2
116	Synthesis of Amino Alcohols from Eugenol and Their Insecticidal Activity against Sf9 Cell Line. Chemistry Proceedings, 2020, 3, .	0.1	2
117	C12E7-DPPC mixed systems studied by pyrene fluorescence emission. , 0, , 83-87.		1
118	Magnetoliposomes for dual cancer therapy. , 2018, , 489-527.		1
119	Carvacrol Derivatives with Potential Insecticidal Activity. Chemistry Proceedings, 2021, 3, 37.	0.1	1
120	Study of the fluorescence signal for gastrointestinal dysplasia detection. Proceedings of SPIE, 2014, , .	0.8	0
121	New Nile Blue Derivatives as NIR Fluorescent Probes and Antifungal Agents. Proceedings (mdpi), 2018, 9, .	0.2	0
122	Beetroot as a Source of Natural Dyes for Ham. Proceedings (mdpi), 2019, 41, 82.	0.2	0
123	Towards an on-chip optical microsystem for spectroscopic detection of gastrointestinal dysplasia. Sensors and Actuators B: Chemical, 2019, 281, 751-756.	7.8	0
124	Development of NiFe ₂ O ₄ /Au nanoparticles covered with lipid bilayers for applications in combined cancer therapy. , 2019, , .		0
125	Core-shell magnetic-plasmonic nanoparticles enclosed in a biocompatible dehydropeptide-based hydrogel containing lysine. , 2019, , .		0
126	Development of drug-loaded magneto-sensitive liposomes investigated by fluorescence techniques. , 2019, , .		0

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127	In Silico Identification of Protein Targets Associated to the Insecticide Activity of Eugenol Derivatives. Chemistry Proceedings, 2020, 3, .	0.1	0
128	Evaluation of Fluorescent Staining Capacity of Two New Nile Blue Analogues. Chemistry Proceedings, 2020, 3, .	0.1	0
129	Synthesis and Insecticidal Activity of O-alkylated Oxirane Eugenol Derivatives. Chemistry Proceedings, 2021, 3, 36.	0.1	0
130	Nanosystems for the Encapsulation and Release of Plant Extracts with Insecticidal Activity. Chemistry Proceedings, 2020, 3, .	0.1	0
131	Transitions in ternary surfactant/alkane/water microemulsions as viewed by fluorescence. , 0, , 1-4.		0
132	Synthesis and In Silico Evaluation of Potential Insecticide Activity of Benzamides. , 0, , .		0