

# E M S Castanheira

## List of Publications by Year in descending order

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132  
papers

2,387  
citations

218677

26  
h-index

276875

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	Tuning the drug multimodal release through a co-assembly strategy based on magnetic gels. <i>Nanoscale</i> , 2022, 14, 5488-5500.	5.6	9
3	Chitosan Nano/Microformulations for Antimicrobial Protection of Leather with a Potential Impact in Tanning Industry. <i>Materials</i> , 2022, 15, 1750.	2.9	5
4	Development of Thermo- and pH-Sensitive Liposomal Magnetic Carriers for New Potential Antitumor Thienopyridine Derivatives. <i>Materials</i> , 2022, 15, 1737.	2.9	8
5	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
6	Squaraine Dyes Derived from Indolenine and Benzo[ <i>a</i> ]indole as Potential Fluorescent Probes for HSA Detection and Antifungal Agents. <i>Photochemistry and Photobiology</i> , 2022, 98, 1402-1417.	2.5	7
7	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
8	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
9	Synthesis, computational and nanoencapsulation studies on eugenol-derived insecticides. <i>New Journal of Chemistry</i> , 2022, 46, 14375-14387.	2.8	3
10	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
11	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
12	Supramolecular ultra-short carboxybenzyl-protected dehydropeptide-based hydrogels for drug delivery. <i>Materials Science and Engineering C</i> , 2021, 122, 111869.	7.3	21
13	Photodeposition of Silver on Zinc/Calcium Ferrite Nanoparticles: A Contribution to Efficient Effluent Remediation and Catalyst Reutilization. <i>Nanomaterials</i> , 2021, 11, 831.	4.1	2
14	Bolaamphiphilic Bis-Dehydropeptide Hydrogels as Potential Drug Release Systems. <i>Gels</i> , 2021, 7, 52.	4.5	7
15	Magnetoliposomes: recent advances in the field of controlled drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 1323-1334.	5.0	17
16	Magnetoliposomes Based on Shape Anisotropic Calcium/Magnesium Ferrite Nanoparticles as Nanocarriers for Doxorubicin. <i>Pharmaceutics</i> , 2021, 13, 1248.	4.5	14
17	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
18	Squaraine dyes as serum albumins probes: Synthesis, photophysical experiments and molecular docking studies. <i>Bioorganic Chemistry</i> , 2021, 115, 105221.	4.1	12

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19	N-(5-Amino-9H-benzo[a]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
20	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
21	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
22	Amino Alcohols from Eugenol as Potential Semisynthetic Insecticides: Chemical, Biological, and Computational Insights. <i>Molecules</i> , 2021, 26, 6616.	3.8	12
23	Magnetoliposomes Based on Magnetic/Plasmonic Nanoparticles Loaded with Tricyclic Lactones for Combined Cancer Therapy. <i>Pharmaceutics</i> , 2021, 13, 1905.	4.5	7
24	Carvacrol Derivatives with Potential Insecticidal Activity. <i>Chemistry Proceedings</i> , 2021, 3, 37.	0.1	1
25	Synthesis and Insecticidal Activity of O-alkylated Oxirane Eugenol Derivatives. <i>Chemistry Proceedings</i> , 2021, 3, 36.	0.1	0
26	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
27	Magnetoliposomes Incorporated in Peptide-Based Hydrogels: Towards Development of Magnetolipogels. <i>Nanomaterials</i> , 2020, 10, 1702.	4.1	10
28	New Eugenol Derivatives with Enhanced Insecticidal Activity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9257.	4.1	29
29	Cytotoxic Plant Extracts towards Insect Cells: Bioactivity and Nanoencapsulation Studies for Application as Biopesticides. <i>Molecules</i> , 2020, 25, 5855.	3.8	10
30	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
31	Application of Natural Pigments in Ordinary Cooked Ham. <i>Molecules</i> , 2020, 25, 2241.	3.8	9
32	Natural Pigments of Anthocyanin and Betalain for Coloring Soy-Based Yogurt Alternative. <i>Foods</i> , 2020, 9, 771.	4.3	28
33	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
34	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
35	Shape Anisotropic Iron Oxide-Based Magnetic Nanoparticles: Synthesis and Biomedical Applications. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2455.	4.1	96
36	In Silico Identification of Protein Targets Associated to the Insecticide Activity of Eugenol Derivatives. <i>Chemistry Proceedings</i> , 2020, 3, .	0.1	0

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37	Synthesis of Amino Alcohols from Eugenol and Their Insecticidal Activity against Sf9 Cell Line. Chemistry Proceedings, 2020, 3, .	0.1	2
38	Evaluation of Fluorescent Staining Capacity of Two New Nile Blue Analogues. Chemistry Proceedings, 2020, 3, .	0.1	0
39	Nanosystems for the Encapsulation and Release of Plant Extracts with Insecticidal Activity. Chemistry Proceedings, 2020, 3, .	0.1	0
40	Magnetic Nanoparticles of Zinc/Calcium Ferrite Decorated with Silver for Photodegradation of Dyes. Materials, 2019, 12, 3582.	2.9	14
41	Magnetoliposomes Containing Calcium Ferrite Nanoparticles for Applications in Breast Cancer Therapy. Pharmaceutics, 2019, 11, 477.	4.5	27
42	Novel dehydropeptide-based magnetogels containing manganese ferrite nanoparticles as antitumor drug nanocarriers. Physical Chemistry Chemical Physics, 2019, 21, 10377-10390.	2.8	17
43	Beetroot as a Source of Natural Dyes for Ham. Proceedings (mdpi), 2019, 41, 82.	0.2	0
44	Valorization of Plant Extracts by Encapsulation in Lipid Nanosystems for Application as Potential Insecticides. Proceedings (mdpi), 2019, 41, 66.	0.2	2
45	Encapsulation and characterisation of cationic benzo[ <i>a</i> ]phenoxazines in zeolite HY. New Journal of Chemistry, 2019, 43, 15785-15792.	2.8	7
46	Development of Multifunctional Liposomes Containing Magnetic/Plasmonic MnFe <sub>2</sub> O <sub>4</sub> /Au Core/Shell Nanoparticles. Pharmaceutics, 2019, 11, 10.	4.5	29
47	Towards an on-chip optical microsystem for spectroscopic detection of gastrointestinal dysplasia. Sensors and Actuators B: Chemical, 2019, 281, 751-756.	7.8	0
48	Development of NiFe <sub>2</sub> O <sub>4</sub> /Au nanoparticles covered with lipid bilayers for applications in combined cancer therapy. , 2019, , .		0
49	Core-shell magnetic-plasmonic nanoparticles enclosed in a biocompatible dehydropeptide-based hydrogel containing lysine. , 2019, , .		0
50	Development of drug-loaded magneto-sensitive liposomes investigated by fluorescence techniques. , 2019, , .		0
51	Microfluidic Deformability Study of an Innovative Blood Analogue Fluid Based on Giant Unilamellar Vesicles. Journal of Functional Biomaterials, 2018, 9, 70.	4.4	11
52	Magnetoliposomes containing magnesium ferrite nanoparticles as nanocarriers for the model drug curcumin. Royal Society Open Science, 2018, 5, 181017.	2.4	31
53	Magnetogels: Prospects and Main Challenges in Biomedical Applications. Pharmaceutics, 2018, 10, 145.	4.5	28
54	Magnetoliposomes for dual cancer therapy. , 2018, , 489-527.		1

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55	New Nile Blue Derivatives as NIR Fluorescent Probes and Antifungal Agents. Proceedings (mdpi), 2018, 9, .	0.2	0
56	Phototriggered release of tetrapeptide AAPV from coumarinyl and pyrenyl cages. Amino Acids, 2017, 49, 1077-1088.	2.7	5
57	Magnetoliposomes as carriers for promising antitumor thieno[3,2-b]pyridin-7-arylamines: photophysical and biological studies. RSC Advances, 2017, 7, 15352-15361.	3.6	27
58	Self-assembled RGD dehydropeptide hydrogels for drug delivery applications. Journal of Materials Chemistry B, 2017, 5, 8607-8617.	5.8	35
59	Solid and aqueous magnetoliposomes as nanocarriers for a new potential drug active against breast cancer. Colloids and Surfaces B: Biointerfaces, 2017, 158, 460-468.	5.0	20
60	Fluorescent probes based on side-chain chlorinated benzo[ a ]phenoxazinium chlorides: Studies of interaction with DNA. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 171, 1-9.	3.9	10
61	Interaction of fluorescent quinolin-2-one and coumarin derivatives including dipeptides with lipid bilayers. RSC Advances, 2016, 6, 72141-72148.	3.6	6
62	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
63	Magnetoliposomes based on manganese ferrite nanoparticles as nanocarriers for antitumor drugs. RSC Advances, 2016, 6, 17302-17313.	3.6	44
64	Characterization of silicon photodiodes for diffuse reflectance signal extraction. , 2015, , .		5
65	Optical Microsystem for Analysis of Diffuse Reflectance and Fluorescence Signals Applied to Early Gastrointestinal Cancer Detection. Sensors, 2015, 15, 3138-3153.	3.8	9
66	Magnetic liposomes based on nickel ferrite nanoparticles for biomedical applications. Physical Chemistry Chemical Physics, 2015, 17, 18011-18021.	2.8	54
67	New self-assembled supramolecular hydrogels based on dehydropeptides. Journal of Materials Chemistry B, 2015, 3, 6355-6367.	5.8	30
68	Importance of contact lens power and thickness in oxygen transmissibility. Contact Lens and Anterior Eye, 2015, 38, 120-126.	1.7	26
69	Design and fabrication of SiO <sub>2</sub> /TiO <sub>2</sub> and MgO/TiO <sub>2</sub> based high selective optical filters for diffuse reflectance and fluorescence signals extraction. Biomedical Optics Express, 2015, 6, 3084.	2.9	19
70	Dehydrodipeptide Hydrogelators Containing Naproxen N-Capped Tryptophan: Self-Assembly, Hydrogel Characterization, and Evaluation as Potential Drug Nanocarriers. Biomacromolecules, 2015, 16, 3562-3573.	5.4	38
71	Benzothienoquinolines: New one-pot synthesis and fluorescence studies of their interaction with DNA and polynucleotides. Journal of Photochemistry and Photobiology A: Chemistry, 2014, 294, 20-30.	3.9	16
72	Study of the fluorescence signal for gastrointestinal dysplasia detection. Proceedings of SPIE, 2014, , .	0.8	0

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73	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
74	Magnetoliposomes based on nickel/silica core/shell nanoparticles: Synthesis and characterization. <i>Materials Chemistry and Physics</i> , 2014, 148, 978-987.	4.0	13
75	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
76	Synthesis and light triggered release of catecholamines from pyrenylmethyl carbamate cages. <i>New Journal of Chemistry</i> , 2013, 37, 2369.	2.8	9
77	New 1,3-diarylureas linked by CC Suzuki coupling to the methyl 3-aminothieno[3,2-b]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
78	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
79	Synthesis and photophysical studies of new pyrenylamino acids. <i>Tetrahedron</i> , 2013, 69, 10254-10261.	1.9	2
80	Comparison of IgA, TNF- $\alpha$ 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
81	Microwave Synthesis of Water-Soluble 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
82	Fluorescence studies on potential antitumor 6-(hetero)arylthieno[3,2-b]pyridine derivatives in solution and in nanoliposomes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 264, 56-66.	3.9	2
83	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
84	Synthesis of 2,6-Bis(oxazolyl)pyridine Ligands for Luminescent Ln <sup>III</sup> Complexes. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 3905-3910.	2.4	4
85	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
86	New potential antitumoral di(hetero)arylether derivatives in the thieno[3,2-b]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
87	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
88	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
89	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
90	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

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91	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
92	N-(Di)icosyl-Substituted Benzo[a]phenoxazinium Chlorides: Synthesis and Evaluation as Near-Infrared Membrane Probes. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 2491-2497.	2.4	14
93	Long-Wavelength Photolysis of Amino Acid 6-(Methoxy-2-oxo-2H-naphtho[1,2-b]pyran-4-yl)methyl Esters. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5447-5451.		11
94	Studies on the hemocompatibility of bacterial cellulose. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 98A, 554-566.	4.0	106
95	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
96	Electrochemical reduction of dehydroamino acids: synthesis and photophysical properties of 1,2-diarylanilines. <i>Tetrahedron</i> , 2011, 67, 193-200.	1.9	7
97	A mild high yielding synthesis of oxazole-4-carboxylate derivatives. <i>Tetrahedron</i> , 2010, 66, 8672-8680.	1.9	31
98	Synthesis and Photophysical Studies of New Fluorescent Indole Derivatives Obtained from 1-Bromodehydroamino Acids – Interaction with Fluoride Anions. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 464-475.	2.4	13
99	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
100	Synthesis and Photophysical Studies of a Pyrenylindole and a Phenalenoindole Obtained from Dehydroamino Acid Derivatives – Application as Fluorescent Probes for Biological Systems. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 3906-3916.	2.4	11
101	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
102	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
103	New long alkyl side-chain benzo[a]phenoxazines as micellisation probes. <i>Tetrahedron Letters</i> , 2009, 50, 4470-4474.	1.4	21
104	Fluorescence properties of a potential antitumoral benzothieno[3,2-b]pyrrole in solution and lipid membranes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009, 206, 220-226.	3.9	6
105	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
106	Pyrenylamino Acids: Synthesis, Photophysical and Electrochemical Studies. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 5697-5703.	2.4	14
107	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
108	A facile regioselective synthesis of (5-amino-4-cyano-1H-imidazol-1-yl) benzoic acids. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 13-19.	2.6	5

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109	Synthesis of new 3-arylindole-2-carboxylates using $\hat{I}^2, \hat{I}^2$ -diaryldehydroamino acids as building blocks. Fluorescence studies. <i>Tetrahedron</i> , 2007, 63, 2215-2222.	1.9	21
110	Synthesis of fluorescent tetracyclic lactams by a $\hat{e}$ one pot $\hat{e}$ 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
111	Vesicle $\hat{e}$ micelle 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
112	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
113	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
114	Synthesis of the first thieno- $\hat{I}$ -carboline. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006, 181, 290-296.	3.9	10
115	Fluorescence of a Benzothienopyridopyrimidone in Solution and in Lipid Vesicles. <i>Journal of Fluorescence</i> , 2006, 16, 251-257.	2.5	5
116	Domain Formation in DODAB $\hat{e}$ Cholesterol Mixed Systems Monitored via Nile Red Anisotropy. <i>Journal of Fluorescence</i> , 2005, 15, 835-840.	2.5	21
117	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
118	Development of a temporary marker for peptides Electronic supplementary information (ESI) available: IR, UV, $^1\text{H}$ NMR and $^{13}\text{C}$ NMR spectra of compounds 2a $\hat{e}$ i, 3b $\hat{e}$ h, 4b $\hat{e}$ h, 5, 6c and h, 7h, 8 $\hat{e}$ 12, 13c and h, and 14. See <a href="http://www.rsc.org/suppdata/ob/b2/b212470j">http://www.rsc.org/suppdata/ob/b2/b212470j</a> . <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 1480-1485.	2.8	7
119	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
120	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
121	Diels $\hat{e}$ 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
122	Monitoring the Phase Transition of C12E5/Water/Alkane Microemulsions Through Excimer Formation. <i>Journal of Fluorescence</i> , 2000, 10, 347-353.	2.5	8
123	Study of Cationic N-Isopropylacrylamide $\hat{e}$ Styrene Copolymer Latex Particles Using Fluorescent Probes. <i>Langmuir</i> , 1999, 15, 6712-6717.	3.5	53
124	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
125	Polystyrene Cyclization under High Hydrostatic Pressure. <i>Macromolecules</i> , 1995, 28, 1167-1171.	4.8	22
126	Solvatochromic shifts of naphthalene and pyrene excimers. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1994, 80, 151-156.	3.9	24



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127	Influence of pressure on cyclization of a polystyrene chain. Time-resolved fluorescence measurements. Chemical Physics Letters, 1993, 213, 333-337.	2.6	7
128	Thermochromic shifts of pyrene excimer fluorescence. Chemical Physics Letters, 1993, 206, 45-48.	2.6	9
129	Solvatochromic shifts of pyrene excimer fluorescence. Chemical Physics Letters, 1991, 185, 319-323.	2.6	41
130	C12E7-DPPC mixed systems studied by pyrene fluorescence emission. , 0, , 83-87.		1
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