LuÃ-s F Vieira Ferreira

List of Publications by Year
in descending order

137 papers	3,081 citations	159585 30 h-index	243625 44 g-index
138 all docs	138 docs citations	138 times ranked	3420 citing authors

#	Article	IF	Citations
1	Morphologic evaluation of some promising A3B porphyrinic type compounds designed for theranostic applications in cancer. Chemical Physics, 2021, 544, 111115.	1.9	1
2	Acetylation of biodiesel glycerin using glycerin and glucose derived catalysts. Journal of Cleaner Production, 2021, 297, 126686.	9.3	20
3	Spectroscopic Analysis of Parathyroid and Thyroid Tissues by Ground-State diffuse Reflectance and Laser Induced Luminescence: a Preliminary Report. Journal of Fluorescence, 2021, 31, 1235-1239.	2.5	5
4	New luminescent tetracoordinate boron complexes: an in-depth experimental and theoretical characterisation and their application in OLEDs. Inorganic Chemistry Frontiers, 2021, 8, 3960-3983.	6.0	13
5	Surface photochemical studies of nano-hybrids of A3B porphyrins and Fe3O4 silica-coated nanoparticles. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 387, 112152.	3.9	8
6	An archaeometric study of the Phoenician ceramics found at the SÃ£o Jorge Castle's hill in Lisbon. Ceramics International, 2020, 46, 7659-7666.	4.8	5
7	Versatility of Amide-Functionalized Co(II) and Ni(II) Coordination Polymers: From Thermochromic-Triggered Structural Transformations to Supercapacitors and Electrocatalysts for Water Splitting. Inorganic Chemistry, 2020, 59, 16301-16318.	4.0	19
8	Red and Near-Infrared Absorbing Dicyanomethylene Squaraine Cyanine Dyes: Photophysicochemical Properties and Anti-Tumor Photosensitizing Effects. Materials, 2020, 13, 2083.	2.9	25
9	In vitro phototherapeutic effects of indolenine-based mono- and dithiosquaraine cyanine dyes against Caco-2 and HepG2â€¯human cancer cell lines. Photodiagnosis and Photodynamic Therapy, 2020, 31, 101844.	2.6	9
10	Quinoline- and Benzoselenazole-Derived Unsymmetrical Squaraine Cyanine Dyes: Design, Synthesis, Photophysicochemical Features and Light-Triggerable Antiproliferative Effects against Breast Cancer Cell Lines. Materials, 2020, 13, 2646.	2.9	11
11	An archaeometric study of a Late Neolithic cup and coeval and Chalcolithic ceramic sherds found in the SÃ£o Paulo Cave, Almada, Portugal. Journal of Raman Spectroscopy, 2020, 51, 483-492.	2.5	2
12	Cotton fabrics decorated with nanostructured Ag/AgX (X:Cl,Br) as reusable solar light-mediated bactericides: A comparative study. Colloids and Surfaces B: Biointerfaces, 2020, 196, 111342.	5.0	6
13	Photochemical /Photocytotoxicity Studies of New Tetrapyrrolic Structures as Potential Candidates for Cancer Theranostics. Current Drug Discovery Technologies, 2020, 17, 661-669.	1.2	4
14	New A3B porphyrins as potential candidates for theranostic. Synthesis and photochemical behaviour. Dyes and Pigments, 2019, 160, 410-417.	3.7	17
15	Cotton functionalized with nanostructured TiO2-Ag-AgBr layer for solar photocatalytic degradation of dyes and toxic organophosphates. International Journal of Biological Macromolecules, 2019, 128, 902-910.	7.5	24
16	Synthesis, Photochemical and In Vitro Cytotoxic Evaluation of New Iodinated Aminosquaraines as Potential Sensitizers for Photodynamic Therapy. Molecules, 2019, 24, 863.	3.8	21
17	Photophysicochemical Properties and In Vitro Phototherapeutic Effects of Iodoquinoline- and Benzothiazole-Derived Unsymmetrical Squaraine Cyanine Dyes. Applied Sciences (Switzerland), 2019, 9, 5414.	2.5	11
18	Emerging Therapeutic Targets in Oncologic Photodynamic Therapy. Current Pharmaceutical Design, 2019, 24, 5268-5295.	1.9	15

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19	Synthesis, photochemical and in vitro cytotoxic evaluation of benzoselenazole-based aminosquaraines. Photochemical and Photobiological Sciences, 2019, 18, 336-342.	2.9	13
20	Cotton fibres functionalized with plasmonic nanoparticles to promote the destruction of harmful molecules: an overview. Nanotechnology Reviews, 2019, 8, 671-680.	5.8	9
21	Portuguese Blueâ€onâ€Blue 16thâ€“17th Century Pottery. Archaeometry, 2018, 60, 695-712.	1.3	7
22	A new fifteenth-to-sixteenth-century pottery kiln on the Tagus basin, Portugal. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	2.3	5
23	Chitosan-Ag-TiO2 films: An effective photocatalyst under visible light. Carbohydrate Polymers, 2018, 199, 31-40.	10.2	57
24	Spectroscopic characterization of amphorae from the 8th to the 7th c. BCE found at the Almaraz settlement in Almada, Portugal. Journal of Archaeological Science: Reports, 2018, 21, 166-174.	0.5	2
25	Synthesis, spectroscopic characterization and biological evaluation of unsymmetrical aminosquarylium cyanine dyes. Bioorganic and Medicinal Chemistry, 2017, 25, 3803-3814.	3.0	25
26	Oneâ€Step Cathodic and Anodic Synthesis of Hydrophilic Carbon Nanomaterials. ChemElectroChem, 2017, 4, 2693-2702.	3.4	10
27	Photochemical insights of TiO2 decorated mesoporous SBA-15 materials and their influence on the photodegradation of organic contaminants. Microporous and Mesoporous Materials, 2017, 253, 203-214.	4.4	40
28	Facile functionalization of cotton with nanostructured silver/titania for visible-light plasmonic photocatalysis. Journal of Colloid and Interface Science, 2017, 507, 83-94.	9.4	37
29	Photochemical and photocatalytic evaluation of 1D titanate/TiO2 based nanomaterials. Applied Surface Science, 2017, 392, 418-429.	6.1	18
30	Functionalization of cotton fabrics with plasmonic photo-active nanostructured Au-TiO2 layer. Carbohydrate Polymers, 2017, 176, 336-344.	10.2	17
31	Structural, Morphological, Optical and Photocatalytic Properties of Y, N-Doped and Codoped TiO2 Thin Films. Materials, 2017, 10, 600.	2.9	7
32	Studies on the Synthesis, Photophysical and Biological Evaluation of Some Unsymmetrical Meso-Tetrasubstituted Phenyl Porphyrins. Molecules, 2017, 22, 1815.	3.8	13
33	TiO2-CdS Nanocomposites: Effect of CdS Oxidation on the Photocatalytic Activity. Journal of Nanomaterials, 2016, 2016, 1-11.	2.7	18
34	Porphyrin dye into biopolymeric chitosan films for localized photodynamic therapy of cancer. Carbohydrate Polymers, 2016, 151, 160-171.	10.2	44
35	Islamic ceramics in Portugal found at Silves Castle (8th to 13th c.): An archaeometric characterization. Journal of Archaeological Science: Reports, 2016, 8, 434-443.	0.5	7
36	Hybrid cottonâ€“anatase prepared under mild conditions with high photocatalytic activity under sunlight. RSC Advances, 2016, 6, 58957-58969.	3.6	27

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37	Controlled growth of Cu 2 O nanoparticles bound to cotton fibres. Carbohydrate Polymers, 2016, 141, 229-237.	10.2	87
38	A multi-technique study for the spectroscopic characterization of the ceramics from Santa Maria do Castelo church (Torres Novas, Portugal). Journal of Archaeological Science: Reports, 2016, 6, 182-189.	0.5	6
39	In situ generation of TiO2 nanoparticles using chitosan as a template and their photocatalytic activity. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 321, 211-222.	3.9	38
40	Characterization of a Squaraine/Chitosan System for Photodynamic Therapy of Cancer. Journal of Physical Chemistry B, 2016, 120, 1212-1220.	2.6	27
41	Photochemical behaviour of a new 1,2,3,4-tetrahydroxanthylium fluorescent dye with â€œrhodamine-likeâ€•structure in liquid media and adsorbed onto a TiO2 photo-responsive substrate. Dyes and Pigments, 2016, 128, 279-288.	3.7	7
42	Photochemical studies of new benzothiazole- and benzoselenazole-derived aminosquarylium dyes. Tetrahedron, 2015, 71, 967-976.	1.9	16
43	Portuguese tin-glazed earthenware from the 17th century. Part 2: A spectroscopic characterization of pigments, glazes and pastes of the three main production centers. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 149, 285-294.	3.9	16
44	Spectroscopy of 16th century Portuguese tin-glazed earthenware produced in the region of Lisbon. Ceramics International, 2015, 41, 13433-13446.	4.8	18
45	Fluorescent â€œrhodamine-likeâ€•hemicyanines derived from the 6-(N,N-diethylamino)-1,2,3,4-tetrahydroxanthylium system. Dyes and Pigments, 2015, 112, 73-80.	3.7	14
46	Photo-decolorization and ecotoxicological effects of solar compound parabolic collector pilot plant and artificial light photocatalysis of indigo carmine dye. Dyes and Pigments, 2015, 113, 571-580.	3.7	25
47	Liâ€“N doped and codoped TiO 2 thin films deposited by dip-coating: Characterization and photocatalytic activity under halogen lamp. Applied Surface Science, 2014, 314, 910-918.	6.1	13
48	Portuguese 16th century tiles from Santo AntÃ³nio da Charneca's kiln: a spectroscopic characterization of pigments, glazes and pastes. Journal of Raman Spectroscopy, 2014, 45, 838-847.	2.5	24
49	Photochemical properties of squarylium cyanine dyes. Photochemical and Photobiological Sciences, 2013, 12, 1948-1959.	2.9	32
50	Pyrene photochemical species in commercial clays. Chemosphere, 2013, 90, 657-664.	8.2	1
51	Portuguese tin-glazed earthenware from the 16th century: A spectroscopic characterization of pigments, glazes and pastes. Applied Surface Science, 2013, 285, 144-152.	6.1	23
52	Biâ€“Y doped and co-doped TiO2 nanoparticles: Characterization and photocatalytic activity under visible light irradiation. Journal of Molecular Catalysis A, 2013, 380, 34-42.	4.8	20
53	Portuguese tin-glazed earthenware from the 17th century. Part 1: Pigments and glazes characterization. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 104, 437-444.	3.9	23
54	Spectroscopic studies of mixed pyrochlore-oxide (Y/Gd)2Ti2O7 samples prepared via solâ€“gel and solid-state methodologies and calcined at different temperatures. Materials Chemistry and Physics, 2013, 138, 507-513.	4.0	5

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55	Photophysical Studies of a New Water Soluble Indocarbocyanine Dye Adsorbed onto Microcrystalline Cellulose and beta-Cyclodextrin. Molecules, 2013, 18, 5648-5668.	3.8	7
56	Photochemistry and Cytotoxicity Evaluation of Heptamethinecyanine Near Infrared (NIR) Dyes. International Journal of Molecular Sciences, 2013, 14, 18557-18571.	4.1	52
57	Surface Photochemistry: 3,3'-Dialkylthia and Selenocarbocyanine Dyes Adsorbed onto Microcrystalline Cellulose. International Journal of Molecular Sciences, 2012, 13, 596-611.	4.1	12
58	Synthesis and Spectral Evaluation of Some Unsymmetrical Mesoporphyrinic Complexes. International Journal of Molecular Sciences, 2012, 13, 8112-8125.	4.1	18
59	DSM as a probe for the characterization of modified mesoporous silicas. Microporous and Mesoporous Materials, 2012, 161, 139-147.	4.4	3
60	Phloxine B as a Probe for Entrapment in Microcrystalline Cellulose. Molecules, 2012, 17, 1602-1616.	3.8	10
61	Eosin Y Triplet State as a Probe of Spatial Heterogeneity in Microcrystalline Cellulose. Photochemistry and Photobiology, 2012, 88, 831-839.	2.5	13
62	Color and Luminescence Stability of Selected Dental Materials In Vitro. Journal of Prosthodontics, 2012, 21, 112-122.	3.7	57
63	Synthesis, photophysical and cytotoxicity evaluation of A3B type mesoporphyrinic compounds. Dyes and Pigments, 2012, 95, 296-303.	3.7	21
64	Surface photochemistry: p-Hydroxystilbazol within nanochannels of Na+ and H+ ZSM-5 zeolites. Microporous and Mesoporous Materials, 2012, 151, 317-324.	4.4	3
65	Use of Titanium Dioxide Photocatalysis on the Remediation of Model Textile Wastewaters Containing Azo Dyes. Molecules, 2011, 16, 10370-10386.	3.8	151
66	Modified biopolymer adsorbent for the removal of dissolved organic pollutants. International Journal of Environmental Technology and Management, 2010, 12, 163.	0.2	8
67	Photocatalytic activity of Li+â€“Rb+â€“Y3+ doped or codoped TiO2 under sunlight irradiation. Materials Research Bulletin, 2010, 45, 818-825.	5.2	42
68	Liâ€doped nanosized TiO₂ powder with enhanced photocalatylic acivity under sunlight irradiation. Applied Organometallic Chemistry, 2010, 24, 692-699.	3.5	29
69	Surface photochemistry of pesticides containing 4-chlorophenoxyl chromophore. Journal of Hazardous Materials, 2010, 179, 187-191.	12.4	12
70	Luminescence and diffuse reflectance studies of biacetyl included within p-tert-butylcalixarenes. Journal of Luminescence, 2010, 130, 2251-2255.	3.1	2
71	Synthesis, structure, and optical properties of an alternating calix[4]areneâ€based metaâ€linked phenylene ethynylene copolymer. Journal of Polymer Science Part A, 2010, 48, 5040-5052.	2.3	15
72	Microwave Synthesis, Basic Spectral and Biological Evaluation of Some Copper (II) Mesoporphyrinic Complexes. Molecules, 2010, 15, 3731-3743.	3.8	22

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73	A Singlet Oxygen Photogeneration and Luminescence Study of Unsymmetrically Substituted Mesoporphyrinic Compounds. International Journal of Photoenergy, 2009, 2009, 1-10.	2.5	17
74	Synthesis, XPS and luminescence (investigations) of Li+ and/or Y3+ doped nanosized titanium oxide. Materials Chemistry and Physics, 2009, 114, 304-308.	4.0	48
75	Surface photochemistry: Benzophenone within nanochannels of H+ and Na+ ZSM-5 zeolites. Microporous and Mesoporous Materials, 2009, 119, 82-90.	4.4	6
76	Surface photochemistry: alloxazine within nanochannels of Na+ and H+ ZSM-5 zeolites. Physical Chemistry Chemical Physics, 2009, 11, 5762.	2.8	8
77	Novel fluorescent (pâ€phenylene ethynylene)â€calix[4]areneâ€based polymer: Design, synthesis, and properties. Journal of Polymer Science Part A, 2008, 46, 6477-6488.	2.3	23
78	Surface photochemistry of the herbicide napropamide. The role of the media and environmental factors in directing the fates of intermediates. Photochemical and Photobiological Sciences, 2008, 7, 69-75.	2.9	7
79	Surface Photochemistry: Organic Molecules within Nanocavities of Calixarenes. Current Drug Discovery Technologies, 2007, 4, 229-245.	1.2	64
80	Direct Characterization of Hydrogen Peroxide Bleached Thermomechanical Pulp Using Spectroscopic Methods. Journal of Physical Chemistry A, 2007, 111, 10530-10536.	2.5	17
81	Surface Photochemistry: Benzophenone as a Probe for the Study of Modified Cellulose Fibres. Research Letters in Physical Chemistry, 2007, 2007, 1-5.	0.3	3
82	Surface photochemistry: Diffuse reflectance studies of thioketones included into p-tert-butylcalix[6 and 8]arenes. Journal of Molecular Structure, 2007, 827, 11-19.	3.6	3
83	Surface photochemistry: Ketones included within a channel type solid support, the aluminophosphate AlPO4-5. Journal of Molecular Structure, 2007, 831, 1-9.	3.6	2
84	Surface photochemistry: Dibenzo-p-dioxin adsorbed onto silicalite, cellulose and silica. Journal of Photochemistry and Photobiology A: Chemistry, 2007, 186, 254-262.	3.9	12
85	Solution and surface photochemistry of fenarimol: A comparative study. Journal of Photochemistry and Photobiology A: Chemistry, 2007, 186, 278-282.	3.9	4
86	Pyreneâ€“p-tert-butylcalixarenes inclusion complexes formation: a surface photochemistry study. Photochemical and Photobiological Sciences, 2006, 5, 1068-1077.	2.9	14
87	Surface photochemistry: benzophenone as a probe for the study of silica and reversed-phase silica surfaces. Photochemical and Photobiological Sciences, 2006, 5, 665.	2.9	24
88	In Search of Excited-State Proton Transfer in the Lumichrome Dimer in the Solid State:Â Theoretical and Experimental Approach. Journal of Physical Chemistry A, 2006, 110, 4638-4648.	2.5	20
89	Electron-transfer mechanism of the triplet state quenching of aluminium tetrasulfonated phthalocyanine by cytochrome c. Biophysical Chemistry, 2006, 122, 143-155.	2.8	11
90	Photochemistry of benzophenone on Ti-MCM-41 surfaces. Microporous and Mesoporous Materials, 2006, 89, 143-149.	4.4	6

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91	Photolysis of 4-chloroanisole in the presence of oxygen. Journal of Photochemistry and Photobiology A: Chemistry, 2006, 182, 88-92.	3.9	11
92	Photochemistry of benzophenone adsorbed on MCM-41 surface. Microporous and Mesoporous Materials, 2005, 84, 1-10.	4.4	21
93	Comprehensive Photochemistry and Photophysics of Land- and Marine-based Î²-carbolines Employing Time-resolved Emission and Flash Transient Spectroscopy. Photochemistry and Photobiology, 2005, 81, 1195.	2.5	24
94	Spectroscopy and photophysics of flavin-related compounds: 3-benzyl-lumiflavin. Photochemical and Photobiological Sciences, 2005, 4, 463.	2.9	25
95	Ground- and Excited-State Double Proton Transfer in Lumichrome/Acetic Acid System:â€‰ Theoretical and Experimental Approach. Journal of Physical Chemistry A, 2005, 109, 11707-11714.	2.5	41
96	Luminescence Lifetime Distributions Analysis in Heterogeneous Systems by the Use of Excel's Solver. Journal of Physical Chemistry B, 2005, 109, 15958-15967.	2.6	38
97	Hydrogen-Bonded Complexes of Lumichrome. Journal of Physical Chemistry A, 2005, 109, 1785-1794.	2.5	26
98	Luminescence Quantum Yield Determination for Molecules Adsorbed onto Solid Powdered Particles. ChemPhysChem, 2004, 5, 1848-1854.	2.1	20
99	Efficiency of singlet oxygen generation of aminosquarylium cyanines. Journal of Photochemistry and Photobiology A: Chemistry, 2004, 163, 267-269.	3.9	58
100	A diffuse reflectance comparative study of benzil inclusion within microcrystalline cellulose and Î²-cyclodextrin. Photochemical and Photobiological Sciences, 2004, 3, 174-181.	2.9	30
101	Structure and Photoluminescence of a Benzil Nanocolumn in aC-Methylcalix[4]resorcinarene-Based Framework. Organic Letters, 2004, 6, 1087-1090.	4.6	34
102	Surface Photochemistry of Pesticides:Â An Approach Using Diffuse Reflectance and Chromatography Techniques. Environmental Science & Technology, 2004, 38, 2849-2856.	10.0	11
103	Singlet oxygen generation ability of squarylium cyanine dyes. Journal of Photochemistry and Photobiology A: Chemistry, 2003, 160, 159-161.	3.9	65
104	Kinetics of Tripletâ^'Triplet Annihilation of Tetraphenylporphyrin in Liquid and Frozen Films of Decanol on the External Surface of Zeolite. Fast Probe Diffusion in Monolayers and Polycrystals. Journal of Physical Chemistry A, 2003, 107, 328-336.	2.5	10
105	Photochemistry of 4-Chlorophenol on Cellulose and Silica. Environmental Science & Technology, 2003, 37, 4798-4803.	10.0	23
106	Novel laser-induced luminescence resulting from benzophenone/O-propylated p-tert-butylcalix[4]arene complexes. A diffuse reflectance study. Photochemical and Photobiological Sciences, 2003, 2, 1002.	2.9	26
107	A Diffuse Reflectance Comparative Study of Benzil Inclusion withinp-tert-Butylcalix[n]arenes (n= 4, 6,) Tj ETQq1 1 0.784314 rgBT /Ov	2.6	50
108	A comparative study of the photophysics and photochemistry of 4-chlorophenol adsorbed on silicalite and Î²-cyclodextrin. Journal of Photochemistry and Photobiology A: Chemistry, 2002, 151, 157-164.	3.9	22

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109	Potentialities of diffuse reflectance laser-induced techniques in solid phase: A comparative study of benzophenone inclusion within p-tert-butylcalixarenes, silicalite and microcrystalline cellulose. Journal of Photochemistry and Photobiology A: Chemistry, 2002, 153, 11-18.	3.9	25
110	Photodegradation of 1-nitropyrene in solution and in the adsorbed state. Journal of Hazardous Materials, 2002, 95, 175-184.	12.4	8
111	Diffuse reflectance studies of Î²-phenylpropiophenone and benzophenone inclusion complexes with calix[4], [6] and [8]arenesDedicated to Professor Frank Wilkinson on the occasion of his retirement.. Physical Chemistry Chemical Physics, 2002, 4, 204-210.	2.8	30
112	4. Photonic and electronic spectroscopies for the characterization of organic surfaces and organic molecules adsorbed on surfaces. Experimental Methods in the Physical Sciences, 2001, , 269-354.	0.1	6
113	PHOTONIC AND ELECTRONIC SPECTROSCOPIES FOR THE CHARACTERIZATION OF ORGANIC SURFACES AND ORGANIC MOLECULES ADSORBED ON SURFACES. , 2001, , 275-313.		21
114	A study of N,Nâ€²-dicarboxyalkylthiacarbocyanines as cyanine direactive dyes covalently bound to cellulose. Dyes and Pigments, 2001, 48, 71-84.	3.7	15
115	Photophysics and photochemistry of azole fungicides: triadimefon and triadimenol. Journal of Photochemistry and Photobiology A: Chemistry, 2001, 142, 31-37.	3.9	31
116	Conformational changes induced by immobilization of a recombinant cutinase on zeolites. Catalysis Letters, 2001, 73, 63-66.	2.6	14
117	UVâ^'Vis Absorption, Luminescence, and X-ray Photoelectron Spectroscopic Studies of Rhodamine Dyes Adsorbed onto Different Pore Size Silicas. Langmuir, 2000, 16, 5673-5680.	3.5	45
118	Characterization of Solid Complexes between Aromatic Ketones and Î²-Cyclodextrin Using Diffuse Reflectance Infrared Fourier Transform Spectroscopy. Langmuir, 2000, 16, 10392-10397.	3.5	15
119	Photophysics of Cyanine Dyes on Surfaces: Laser-Induced Photoisomer Emission of 3,3'-Dialkylthiacarbocyanines Adsorbed on Microcrystalline Cellulose. Collection of Czechoslovak Chemical Communications, 1999, 64, 459-473.	1.0	8
120	Ultraviolet/Visible Absorption, Luminescence, and X-ray Photoelectron Spectroscopic Studies of a Rhodamine Dye Covalently Bound to Microcrystalline Cellulose. Macromolecules, 1998, 31, 3936-3944.	4.8	45
121	Ultravioletâ^'Visible and Fourier Transform Infrared Diffuse Reflectance Studies of Benzophenone and Fluorenone Adsorbed onto Microcrystalline Cellulose. Langmuir, 1997, 13, 3787-3793.	3.5	31
122	Infrared Approach to the Study of Adsorption on Cellulose:â€‰ Influence of Cellulose Crystallinity on the Adsorption of Benzophenone. Langmuir, 1997, 13, 4126-4132.	3.5	119
123	Photophysics of cyanine dyes on surfaces. A new emission from aggregates of 2,2â€²-cyanines adsorbed onto microcrystalline cellulose. Journal of the Chemical Society, Faraday Transactions, 1996, 92, 1217-1225.	1.7	36
124	Photophysics of oxacyanine dyes on surfaces. Re-examination of the origins of the â€˜new emissionâ€™ observed with laser excitation and high concentrations of adsorbed dyes. Journal of the Chemical Society, Faraday Transactions, 1996, 92, 4809-4814.	1.7	19
125	Time-resolved absorption and emission spectra of triplet state Î²-phenylpropiophenone adsorbed on silicalite. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 1995, 51, 1385-1388.	3.9	14
126	Photochemistry on Surfaces: Matrix Isolation Mechanisms Study of Interactions of Benzophenone Adsorbed on Microcrystalline Cellulose Investigated by Diffuse Reflectance and Luminescence Techniques. Langmuir, 1995, 11, 231-236.	3.5	65

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127	Kinetics of return intersystem electron transfer in triplet radical ion pairs in solution and on silica. Surface effect on bell-shaped energy-gap dependence. Journal of Photochemistry and Photobiology A: Chemistry, 1994, 82, 137-147.	3.9	9
128	Photochemistry on surfaces: solventâ€“matrix effect on the swelling of cellulose. An emission and absorption study of adsorbed auramine O. Journal of the Chemical Society, Faraday Transactions, 1993, 89, 1937-1944.	1.7	46
129	Photochemistry on surfaces: fluorescence emission quantum yield evaluation of dyes adsorbed on microcrystalline cellulose. Journal of the Chemical Society, Faraday Transactions, 1992, 88, 15-22.	1.7	66
130	Geminate recombination kinetics of triplet radical ion pairs on silica studied by diffuse reflectance laser flash photolysis. Chemical Physics Letters, 1992, 193, 461-468.	2.6	13
131	Benzophenone sensitization of triplet oxazine and of delayed fluorescence by oxazine in acetonitrile solution. Journal of the Chemical Society, Faraday Transactions, 1991, 87, 547.	1.7	20
132	Fluorescence quantum yield evaluation of strongly absorbing dye solutions as a function of the excitation wavelength. Journal of Photochemistry and Photobiology A: Chemistry, 1991, 55, 361-376.	3.9	47
133	Fluorescence quantum yield evaluation of strongly absorbing dye solutions as a function of the dye concentration. Journal of Luminescence, 1991, 48-49, 395-399.	3.1	28
134	Diffuse-reflectance laser photolysis studies of geminate recombination kinetics of triplet radical pairs adsorbed on microcrystalline cellulose. Chemical Physics Letters, 1990, 173, 277-281.	2.6	26
135	Energy transfer from 2-ethylnaphthalene and naphthalene to 9,10-diphenylanthracene in low and high concentrations of the donors. Journal of Photochemistry and Photobiology A: Chemistry, 1988, 42, 111-116.	3.9	3
136	Singlet energy transfer from 1,5-diphenyl-3-(styryl)-2-pyrazoline to a disulphone magenta dye. Journal of Photochemistry and Photobiology A: Chemistry, 1988, 45, 223-232.	3.9	3
137	Energy transfer from mesitylene and benzene to 9,10-diphenylanthracene. The influence of donor concentration. Journal of Luminescence, 1986, 35, 301-309.	3.1	5