

J Sergio Seixas De Melo

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#	Paper	IF	Citations
197	Comprehensive Evaluation of the Absorption, Photophysical, Energy Transfer, Structural, and Theoretical Properties of β Oligothiophenes with One to Seven Rings. <i>The Journal of Physical Chemistry</i> , 1996 , 100, 18683-18695		473
196	Photophysical Behavior of Coumarins as a Function of Substitution and Solvent: Experimental Evidence for the Existence of a Lowest Lying $1(n,\pi^*)$ State. <i>The Journal of Physical Chemistry</i> , 1994 , 98, 6054-6058		160
195	Comprehensive investigation of the solution photophysics and theoretical aspects of oligothiophenes of 1-7 rings. <i>Pure and Applied Chemistry</i> , 1995 , 67, 9-16	2.1	160
194	Heavy-atom effects on metalloporphyrins and polyhalogenated porphyrins. <i>Chemical Physics</i> , 2002 , 280, 177-190	2.3	146
193	Singlet and triplet energies of β oligothiophenes: A spectroscopic, theoretical, and photoacoustic study: Extrapolation to polythiophene. <i>Journal of Chemical Physics</i> , 1999 , 111, 5427-5433	3.9	145
192	Spectroscopy and photophysics of 4- and 7-hydroxycoumarins and their thione analogs. <i>Journal of Molecular Structure</i> , 2001 , 565-566, 69-78	3.4	132
191	Photophysical and Spectroscopic Studies of Indigo Derivatives in Their Keto and Leuco Forms. <i>Journal of Physical Chemistry A</i> , 2004 , 108, 6975-6981	2.8	130
190	Fluorescence Enhancement of the Water- Soluble Poly{1,4-phenylene-[9,9-bis-(4-phenoxybutylsulfonate)]fluorene-2,7-diyl} Copolymer in n-Dodecylpentaoxyethylene Glycol Ether Micelles. <i>Macromolecules</i> , 2004 , 37, 7425-7427	5.5	111
189	$S_1 \rightarrow T_1$ intersystem crossing in β conjugated organic polymers. <i>Journal of Chemical Physics</i> , 2001 , 115, 9601-9606	3.9	111
188	Characterization of the triplet state of tris(8-hydroxyquinoline)aluminium(III) in benzene solution. <i>Journal of the American Chemical Society</i> , 2003 , 125, 15310-1	16.4	94
187	Triplet state dynamics on isolated conjugated polymer chains. <i>Chemical Physics</i> , 2002 , 285, 3-11	2.3	92
186	Photophysics of thiophene based polymers in solution: The role of nonradiative decay processes. <i>Journal of Chemical Physics</i> , 2003 , 118, 1550-1556	3.9	87
185	Alternating Binaphthyl β thiophene Copolymers: Synthesis, Spectroscopy, and Photophysics and Their Relevance to the Question of Energy Migration versus Conformational Relaxation. <i>Macromolecules</i> , 2009 , 42, 1710-1719	5.5	81
184	The use of microspectrofluorimetry for the characterization of lake pigments. <i>Talanta</i> , 2008 , 74, 922-9	6.2	81
183	On the triplet state of poly(N-vinylcarbazole). <i>Chemical Physics Letters</i> , 2004 , 400, 441-445	2.5	73
182	Picosecond conformational relaxation of singlet excited polyfluorene in solution. <i>Journal of Chemical Physics</i> , 2003 , 118, 7119-7126	3.9	72
181	A study in mauve: unveiling Perkin's dye in historic samples. <i>Chemistry - A European Journal</i> , 2008 , 14, 8507-13	4.8	69

180	Excited-state dynamics and self-organization of poly(3-hexylthiophene) (P3HT) in solution and thin films. <i>Journal of Physical Chemistry B</i> , 2012 , 116, 2347-55	3.4	67
179	Preparation and photophysical characterisation of ZnAl layered double hydroxides intercalated by anionic pyrene derivatives. <i>Journal of Materials Chemistry</i> , 2008 , 18, 894		65
178	Interplay of electrostatic and hydrophobic effects with binding of cationic gemini surfactants and a conjugated polyanion: experimental and molecular modeling studies. <i>Journal of Physical Chemistry B</i> , 2007 , 111, 4401-10	3.4	65
177	Comprehensive Investigation of the Photophysical Behavior of Oligopolyfurans. <i>Journal of Physical Chemistry A</i> , 2000 , 104, 6907-6911	2.8	63
176	Spectral and photophysical studies of substituted indigo derivatives in their keto forms. <i>ChemPhysChem</i> , 2006 , 7, 2303-11	3.2	62
175	Conformational relaxation of p-phenylenevinylene trimers in solution studied by picosecond time-resolved fluorescence. <i>ChemPhysChem</i> , 2007 , 8, 2657-64	3.2	60
174	Synthesis and H ⁺ , Cu ²⁺ , and Zn ²⁺ coordination behavior of a bis(fluorophoric) bibrachial lariat aza-crown. <i>Inorganic Chemistry</i> , 2004 , 43, 6114-22	5.1	59
173	Time-Resolved and Steady-State Fluorescence Studies of Hydrophobically Modified Water-Soluble Polymers. <i>Journal of Physical Chemistry B</i> , 2003 , 107, 12605-12621	3.4	58
172	A photochemical study on the blue dye indigo: from solution to ancient Andean textiles. <i>Photochemical and Photobiological Sciences</i> , 2008 , 7, 1353-9	4.2	55
171	Intramolecular Excimer Formation in a Tripodal Polyamine Receptor Containing Three Naphthalene Fluorophores. <i>Journal of Physical Chemistry B</i> , 2003 , 107, 6573-6578	3.4	54
170	Dehydroindigo, the forgotten indigo and its contribution to the color of Maya Blue. <i>Journal of Physical Chemistry A</i> , 2010 , 114, 1699-708	2.8	53
169	Identification of red colorants in van Gogh paintings and ancient Andean textiles by microspectrofluorimetry. <i>Journal of Cultural Heritage</i> , 2010 , 11, 27-34	2.9	53
168	Spectroscopy and coordination chemistry of a new bisnaphthalene-bisphenanthroline ligand displaying a sensing ability for metal cations. <i>Inorganic Chemistry</i> , 2005 , 44, 7449-58	5.1	51
167	Do [all]-S,S'-dioxide oligothiophenes show electronic and optical properties of oligoenes and/or of oligothiophenes?. <i>Journal of the American Chemical Society</i> , 2010 , 132, 6231-42	16.4	50
166	Three interconverting excited species: experimental study and solution of the general photokinetic triangle by time-resolved fluorescence. <i>Chemical Physics Letters</i> , 1993 , 204, 556-562	2.5	50
165	Photophysical and theoretical studies of naphthalene-substituted oligothiophenes. <i>Journal of Chemical Physics</i> , 2001 , 115, 5625-5636	3.9	49
164	Donor-acceptor-donor thienyl/bithienyl-benzothiadiazole/quinoxaline model oligomers: experimental and theoretical studies. <i>Physical Chemistry Chemical Physics</i> , 2013 , 15, 15204-13	3.6	48
163	Multifaceted Regioregular Oligo(thieno[3,4-b]thiophene)s Enabled by Tunable Quinoidization and Reduced Energy Band Gap. <i>Journal of the American Chemical Society</i> , 2015 , 137, 10357-66	16.4	47

162	Interaction between the water soluble poly{1,4-phenylene-[9,9-bis(4-phenoxy butylsulfonate)]fluorene-2,7-diyl} copolymer and ionic surfactants followed by spectroscopic and conductivity measurements. <i>Journal of Physical Chemistry B</i> , 2005 , 109, 19108-15	3.4	47
161	Photophysics of an indigo derivative (keto and leuco structures) with singular properties. <i>Journal of Physical Chemistry A</i> , 2006 , 110, 13653-61	2.8	47
160	Hole formation and transfer in poly[9,9-di(ethylhexyl)fluorene] and an amine end-capped derivative in solution. <i>Chemical Physics Letters</i> , 2004 , 385, 105-110	2.5	46
159	Long Range Electron Transfer Quenching in Polyamine Chains Bearing a Terminal Naphthalene Unit. <i>Journal of Physical Chemistry A</i> , 2002 , 106, 8207-8212	2.8	45
158	Excited-State Proton Transfer in Indigo. <i>Journal of Physical Chemistry B</i> , 2017 , 121, 2308-2318	3.4	44
157	Dynamics of short as compared with long poly(acrylic acid) chains hydrophobically modified with pyrene, as followed by fluorescence techniques. <i>Physical Chemistry Chemical Physics</i> , 2007 , 9, 1370-85	3.6	44
156	A fluorescent chemosensor for Zn(II). Exciplex formation in solution and the solid state. <i>Dalton Transactions</i> , 2004 , 2180-7	4.3	44
155	Triplet-state and singlet oxygen formation in fluorene-based alternating copolymers. <i>Journal of Physical Chemistry B</i> , 2006 , 110, 8278-83	3.4	43
154	Triphenylamine-benzimidazole derivatives: synthesis, excited-state characterization, and DFT studies. <i>Journal of Organic Chemistry</i> , 2013 , 78, 11389-95	4.2	42
153	Identification of 7,4'-dihydroxy-5-methoxyflavylium in "Dragon's blood": to be or not to be an anthocyanin. <i>Chemistry - A European Journal</i> , 2007 , 13, 1417-22	4.8	42
152	Photophysical studies of alpha,omega-dicyano-oligothiophenes NC(C ₄ H ₂ S) _n CN (n = 1-6). <i>Journal of Physical Chemistry B</i> , 2006 , 110, 6499-505	3.4	42
151	The triplet state of indigo. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 2094-6	16.4	40
150	Flavylium chromophores as species markers for dragon's blood resins from <i>Dracaena</i> and <i>Daemonorops</i> trees. <i>Journal of Chromatography A</i> , 2008 , 1209, 153-61	4.5	40
149	Platinum(II) Ring-Fused Chlorins as Near-Infrared Emitting Oxygen Sensors and Photodynamic Agents. <i>ACS Medicinal Chemistry Letters</i> , 2017 , 8, 310-315	4.3	38
148	Revisiting Perkin's dye(s): the spectroscopy and photophysics of two new mauveine compounds (B2 and C). <i>Chemical Communications</i> , 2007 , 2624-6	5.8	37
147	Spectral and photophysical studies on cruciform oligothiophenes in solution and the solid state. <i>Journal of Physical Chemistry B</i> , 2006 , 110, 15100-6	3.4	37
146	Intramolecular Charge Transfer of p-(Dimethylamino)benzethyne: A Case of Nonfluorescent ICT State. <i>Journal of Physical Chemistry A</i> , 2001 , 105, 10025-10030	2.8	36
145	Energetics and Dynamics of Naphthalene Polyaminic Derivatives. Influence of Structural Design in the Balance Static vs Dynamic Excimer Formation. <i>Journal of Physical Chemistry A</i> , 2003 , 107, 11307-11318	2.8	34

144	Preventing the formation of the long-lived colored transoid-trans photoisomer in photochromic benzopyrans. <i>Organic Letters</i> , 2011 , 13, 4040-3	6.2	33
143	Steady-state and time-resolved investigations on pyrene-based chemosensors. <i>Inorganic Chemistry</i> , 2013 , 52, 121-9	5.1	32
142	Cationic fluorene-thiophene diblock copolymers: Aggregation behaviour in methanol/water and its relation to thin film structures. <i>Polymer</i> , 2010 , 51, 1898-1903	3.9	32
141	The photophysical behavior of 3-chloro-7-methoxy-4-methylcoumarin related to the energy separation of the two lowest-lying singlet excited states. <i>Journal of Chemical Physics</i> , 1997 , 107, 6062-6069	3.9	32
140	Synthesis, Structural and Photophysical Evaluations of Urea Based Fluorescent PET Sensors for Anions. <i>Supramolecular Chemistry</i> , 2008 , 20, 407-418	1.8	32
139	Spectral and photophysical characterization of donor-pi-acceptor arylthienyl- and bithienyl-benzothiazole derivatives in solution and solid state. <i>Journal of Physical Chemistry A</i> , 2007 , 111, 8574-8	2.8	32
138	Synthesis and photophysical properties of dansyl-based polyamine ligands and their Zn(II) complexes. <i>Inorganica Chimica Acta</i> , 2007 , 360, 1200-1208	2.7	31
137	Picosecond dynamics of dimer formation in a pyrene labeled polymer. <i>Journal of Physical Chemistry B</i> , 2010 , 114, 12439-47	3.4	30
136	Switching from intramolecular energy transfer to intramolecular electron transfer by the action of pH and Zn ²⁺ co-ordination. <i>Chemical Physics Letters</i> , 2002 , 353, 63-68	2.5	30
135	Luminescence from cerium(III) acetate complexes in aqueous solution: considerations on the nature of carboxylate binding to trivalent lanthanides. <i>New Journal of Chemistry</i> , 2008 , 32, 1531	3.6	29
134	Intramolecular excimer formation and sensing behavior of new fluorimetric probes and their interactions with metal cations and barbituric acids. <i>Sensors and Actuators B: Chemical</i> , 2006 , 115, 276-286	8.5	29
133	Photophysical studies of mixed furan, pyrrole, and thiophene-containing oligomers with three and five rings. <i>Journal of Chemical Physics</i> , 2002 , 117, 4428-4435	3.9	29
132	The influence of the relative position of the thiophene and pyrrole rings in donor-acceptor thienylpyrrolyl-benzothiazole derivatives. A photophysical and theoretical investigation. <i>Physical Chemistry Chemical Physics</i> , 2010 , 12, 9719-25	3.6	28
131	Electronic spectral and photophysical properties of some p-phenylenevinylene oligomers in solution and thin films. <i>Chemical Physics</i> , 2006 , 330, 449-456	2.3	28
130	Aggregation-Induced Emission in Phenothiazine-PE and PAN Polymers. <i>Macromolecules</i> , 2018 , 51, 8501-8512	5.5	28
129	Polycarbazoles and polytriphenylamines showing aggregation-induced emission (AIE) and intramolecular charge transfer (ICT) behavior for the optical detection of nitroaromatic compounds. <i>Polymer</i> , 2015 , 76, 173-181	3.9	27
128	A comprehensive investigation of the electronic spectral and photophysical properties of conjugated naphthalene-thiophene oligomers. <i>Physical Chemistry Chemical Physics</i> , 2009 , 11, 8706-13	3.6	27
127	Energy transfer from fluorene-based conjugated polyelectrolytes to on-chain and self-assembled porphyrin units. <i>Journal of Polymer Science Part A</i> , 2012 , 50, 1408-1417	2.5	26

- 126 Perkin's and Caro's mauveine in Queen Victoria's lilac postage stamps: a chemical analysis. *Chemistry - A European Journal*, **2014**, 20, 1808-12 4.8 25
- 125 Fluorescence behavior of a pyrene-end-capped poly(ethylene oxide) in organic solvents and in dioxane-water mixtures. *Journal of Physical Chemistry B*, **2009**, 113, 618-26 3.4 25
- 124 Interactions between surfactants and {1,4-phenylene-[9,9-bis(4-phenoxy-butylsulfonate)]fluorene-2,7-diyl}. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2005**, 270-271, 61-66 5.1 25
- 123 On the low-lying excited states of sym-triazine-based herbicides. *ChemPhysChem*, **2005**, 6, 306-14 3.2 25
- 122 Synthesis and characterization of the ground and excited states of tripodal-like oligothieryl-imidazoles. *Journal of Physical Chemistry B*, **2010**, 114, 4964-72 3.4 24
- 121 Unusual photophysical properties of conjugated, alternating indigofluorene copolymers. *Journal of Materials Chemistry A*, **2015**, 3, 6373-6382 1.3 23
- 120 Excited-state isomerization of leuco indigo. *Journal of Physical Chemistry A*, **2012**, 116, 2826-32 2.8 23
- 119 Dynamics and energetics of the self-assembly of a hydrophobically modified polyelectrolyte: Naphthalene-labeled poly(acrylic acid). *Journal of Physical Chemistry B*, **2005**, 109, 11478-92 3.4 23
- 118 A New ZnII Tweezer Pyridine-Naphthalene System [An Off-On-Off System Working in a Biological pH Window. *European Journal of Inorganic Chemistry*, **2005**, 2005, 4301-4308 2.3 22
- 117 Exploring the photocatalytic properties and the long-lifetime chemosensor ability of Cl(2)[Ru(Bpy)(2)L] (L = 2,5,8,11,14-pentaaza[15]-2,2'-bipyridilophane). *Inorganic Chemistry*, **2001**, 40, 6813-9 5.1 22
- 116 Controlling the fluorescence behavior of 1-pyrenesulfonate by cointercalation with a surfactant in a layered double hydroxide. *Langmuir*, **2015**, 31, 4769-78 4 21
- 115 Singlet Excitation Energy Harvesting and Triplet Emission in the Self-Assembled System Poly{1,4-phenylene-[9,9-bis(4-phenoxy-butylsulfonate)]fluorene-2,7-diyl} copolymer/tris(bipyridyl)ruthenium(II) in Aqueous Solution. *Advanced Materials*, **2009**, 21, 1155-1159 2.4 21
- 114 Understanding optoelectronic properties of cyano-terminated oligothiophenes in the context of intramolecular charge transfer. *Journal of Physical Chemistry B*, **2011**, 115, 10573-85 3.4 20
- 113 Maya Blue, an Ancient Guest-Host Pigment: Synthesis and Models. *Journal of Chemical Education*, **2013**, 90, 1493-1497 2.4 19
- 112 Thio-Mayan-like Compounds: Excited State Characterization of Indigo Sulfur Derivatives in Solution and Incorporated in Palygorskite and Sepiolite Clays. *Journal of Physical Chemistry C*, **2013**, 117, 603-614 3.8 19
- 111 Electron transfer in supercritical carbon dioxide: ultraexothermic charge recombination at the end of the "inverted region". *Chemistry - A European Journal*, **2006**, 12, 5014-23 4.8 19
- 110 Spectroscopic characterization of β - and ϵ -pyrones and their substituted 4-hydroxy and 4-methoxy derivatives: an integrated infrared, photophysical and theoretical study. *Journal of Molecular Structure*, **2001**, 565-566, 59-67 3.4 19
- 109 From yellow to pink using a fluorimetric and colorimetric pyrene derivative and mercury (II) ions. *Dyes and Pigments*, **2014**, 110, 152-158 4.6 18

108	Brazilwood reds: the (photo)chemistry of brazilin and brazilein. <i>Journal of Physical Chemistry A</i> , 2013 , 117, 10650-60	2.8	18
107	Polyamine Linear Chains Bearing Two Identical Terminal Aromatic Units. Evidence for a Photo Induced Bending Movement. <i>Supramolecular Chemistry</i> , 2001 , 13, 435-445	1.8	18
106	Excited state characterization of a polymeric indigo. <i>Physical Chemistry Chemical Physics</i> , 2012 , 14, 1778-83	3.6	17
105	EPhase formation of poly(9,9-dioctylfluorene) induced by liposome phospholipid bilayers. <i>Journal of Physical Chemistry B</i> , 2011 , 115, 5794-800	3.4	17
104	Evaluation of a broad variety of coumarins, chromones, their furohomologues and thione analogues as phototoxins activated by UVA and visible light. <i>Pest Management Science</i> , 1995 , 44, 155-162		17
103	Partition of Pesticides of the Coumarin Family between Water and Amphiphilic Aggregates. <i>Environmental Science & Technology</i> , 1995 , 29, 562-70	10.3	17
102	Photophysical and spectroscopic investigations on (oligo)thiophene-arylene step-ladder copolymers. The interplay of conformational relaxation and on-chain energy transfer. <i>Journal of Physical Chemistry B</i> , 2009 , 113, 15928-36	3.4	16
101	Picosecond structural relaxation of abietic acid based amine end capped para-phenylenevinylene trimers in solution. <i>ChemPhysChem</i> , 2008 , 9, 2214-20	3.2	16
100	Insights into the Photophysics and Supramolecular Organization of Congo Red in Solution and the Solid State. <i>ChemPhysChem</i> , 2017 , 18, 564-575	3.2	15
99	Complex formation between a fluorescently-labeled polyelectrolyte and a triblock copolymer. <i>Journal of Physical Chemistry B</i> , 2009 , 113, 6205-14	3.4	15
98	Effects of the interaction between beta-carboline-3-carboxylic acid N-methylamide and polynucleotides on singlet oxygen quantum yield and DNA oxidative damage. <i>Photochemistry and Photobiology</i> , 2007 , 83, 1455-64	3.6	15
97	Characterisation of the triplet state of a fluorene/erthiophene alternating copolymer. <i>Chemical Physics Letters</i> , 2005 , 402, 197-201	2.5	15
96	Advances on photodynamic therapy of melanoma through novel ring-fused 5,15-diphenylchlorins. <i>European Journal of Medicinal Chemistry</i> , 2018 , 146, 395-408	6.8	14
95	Self-assembly of poly{1,4-phenylene-[9,9-bis(4-phenoxy-butylsulfonate)]fluorene-2,7-diyl} with oppositely charged phenylenevinylene oligoelectrolytes. <i>Journal of Physical Chemistry B</i> , 2014 , 118, 613-23	3.4	14
94	Spectroscopic properties, excitation, and electron transfer in an anionic water-soluble poly(Fluorene-alt-phenylene)-perylene diimide copolymer. <i>Journal of Physical Chemistry B</i> , 2012 , 116, 7548-59	3.4	14
93	Synthesis of a Photochromic Fused 2H-Chromene Capable of Generating a Single Coloured Species. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 1768-1773	3.2	14
92	Excited state properties of oligophenyl and oligothiophenyl swivel cruciforms. <i>Journal of Physical Chemistry B</i> , 2008 , 112, 1104-11	3.4	14
91	Deactivation Routes in Gold(I) Polypyridyl Complexes: Internal Conversion Vs Fast Intersystem Crossing. <i>Inorganic Chemistry</i> , 2018 , 57, 13423-13430	5.1	14

90	Highly ordered luminescent calix[4]azacrown films showing an emission response selective to volatile tetrahydrofuran. <i>Journal of Materials Chemistry C</i> , 2014 , 2, 9012-9020	7.1	13
89	Photochromic and photophysical properties of new benzo- and naphtho[1,3]oxazine switches. <i>Photochemical and Photobiological Sciences</i> , 2011 , 10, 1346-54	4.2	13
88	Synthesis, spectroscopy, nonlinear optics, and theoretical investigations of thienylethynyl octopoles with a tunable core. <i>Chemistry - A European Journal</i> , 2009 , 15, 8223-34	4.8	13
87	Temperature dependence of ultra-exothermic charge recombinations. <i>ChemPhysChem</i> , 2006 , 7, 2533-9	3.2	13
86	The effect of substitution and isomeric imperfection on the photophysical behaviour of p-phenylenevinylene trimers. <i>Chemical Physics Letters</i> , 2004 , 388, 236-241	2.5	13
85	A comprehensive spectral, photophysical and electrochemical study of synthetic water-soluble acridones. A new class of pH and polarity sensitive fluorescent probes. <i>Dyes and Pigments</i> , 2019 , 166, 203-210	4.6	12
84	Understanding the interaction between trivalent lanthanide ions and stereoregular polymethacrylates through luminescence, binding isotherms, NMR, and interaction with cetylpyridinium chloride. <i>Langmuir</i> , 2013 , 29, 14429-37	4	12
83	Experimental Techniques for Excited State Characterisation 2013 , 533-585		12
82	Characterization of the singlet and triplet excited states of 3-chloro-4-methylumbelliferone. <i>Journal of Physical Chemistry A</i> , 2011 , 115, 8392-8	2.8	12
81	Characterization of the excited states of indigo derivatives in their reduced forms. <i>ChemPhysChem</i> , 2010 , 11, 1903-8	3.2	12
80	Self-assembly of a hydrophobically modified naphthalene-labeled poly(acrylic acid) polyelectrolyte in water: organic solvent mixtures followed by steady-state and time-resolved fluorescence. <i>Journal of Physical Chemistry B</i> , 2005 , 109, 3243-51	3.4	12
79	Aggregation-Induced Emission: From Small Molecules to Polymers-Historical Background, Mechanisms and Photophysics. <i>Topics in Current Chemistry</i> , 2021 , 379, 15	7.2	12
78	A novel biopolymeric photoinitiator based on chitosan and thioxanthone derivative: Synthesis, characterization and efficiency in photopolymerization. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016 , 327, 15-20	4.7	12
77	Thioindigo, and sulfonated thioindigo derivatives as solvent polarity dependent fluorescent on-off systems. <i>Dyes and Pigments</i> , 2018 , 158, 259-266	4.6	12
76	Modulating the Self-Assembly of Calix[4]azacrowns to Design Materials with Improved Emission and Stimuli-Responsive Behavior. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 13118-13125	3.8	11
75	An Indigo Carmine-Based Hybrid Nanocomposite with Supramolecular Control of Dye Aggregation and Photobehavior. <i>Chemistry - A European Journal</i> , 2015 , 21, 12069-78	4.8	11
74	Novel emissive podands based on 8-OH-quinoline: Synthesis, fluorescence materials, DFT and complexation studies. <i>Inorganica Chimica Acta</i> , 2012 , 381, 218-228	2.7	11
73	Association of a hydrophobically modified polyelectrolyte and a block copolymer followed by fluorescence techniques. <i>Journal of Physical Chemistry B</i> , 2009 , 113, 6194-204	3.4	11

72	Spectral and Photophysical Studies of Poly[2,6-(1,5-dioctyl)naphthalene]thiophenes. <i>Journal of Physical Chemistry C</i> , 2007 , 111, 7185-7191	3.8	11
71	The effect of Cyclodextrin addition in the self-assembly behavior of pyrene labeled poly(acrylic acid) with different chain sizes. <i>Journal of Polymer Science Part A</i> , 2008 , 46, 1402-1415	2.5	11
70	Synthesis, structure and physical properties of luminescent Pr(III) diketonate complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017 , 172, 25-33	4.4	10
69	Reconstructing the historical synthesis of mauveine from Perkin and Caro: procedure and details. <i>Scientific Reports</i> , 2017 , 7, 6806	4.9	10
68	Unveiling the Eigen-Weller ion pair from the excited state proton transfer kinetics of 3-chloro-4-methyl-7-hydroxycoumarin. <i>Journal of Physical Chemistry B</i> , 2015 , 119, 2604-10	3.4	10
67	Chain length dependent excited-state decay processes of diluted PF2/6 solutions. <i>Journal of Physical Chemistry B</i> , 2013 , 117, 7370-80	3.4	10
66	Fast photochromic sterically hindered benzo[1,3]oxazines. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010 , 216, 59-65	4.7	10
65	Thiophene-phenylene/naphthalene-based step-ladder copolymers. <i>Journal of Polymer Science Part A</i> , 2008 , 46, 7342-7353	2.5	10
64	A comprehensive study of the spectral and photophysical properties of arylthiophenes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008 , 194, 67-75	4.7	10
63	Singlet and triplet energy transfer in a bichromophoric system with anthracene covalently linked through sulfonamide to a meso-tetraphenylporphyrin. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2005 , 172, 151-160	4.7	10
62	Photophysics of fluorescently labeled oligomers and polymers. <i>Photochemistry</i> , 59-126	1.8	10
61	Interactions and Supramolecular Organization of Sulfonated Indigo and Thioindigo Dyes in Layered Hydroxide Hosts. <i>Langmuir</i> , 2018 , 34, 453-464	4	10
60	Room-Temperature Phosphorescence and Efficient Singlet Oxygen Production by Cyclometalated Pt(II) Complexes with Aromatic Alkynyl Ligands. <i>Inorganic Chemistry</i> , 2020 , 59, 8220-8230	5.1	9
59	Amplified Spontaneous Emission in Pentathienoacene Dioxides by Direct Optical Pump and by Energy Transfer: Correlation with Photophysical Parameters. <i>Advanced Optical Materials</i> , 2013 , 1, 588-599	8.1	9
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57	Fluorescence studies on the interaction between pyrene-labelled poly(acrylic acid) and cyclodextrins. <i>Polymer International</i> , 2007 , 56, 882-899	3.3	9
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