

Fernando B Dias

List of Publications by Year in Descending Order

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

113
papers

6,001
citations

42
h-index

76
g-index

117
ext. papers

6,881
ext. citations

6.3
avg, IF

6
L-index

#	Paper	IF	Citations
113	TADF dendronized polymer with vibrationally enhanced direct spin-flip between charge-transfer states for efficient non-doped solution-processed OLEDs. <i>Chemical Engineering Journal</i> , 2022 , 435, 134924	14.7	3
112	Asymmetrical-Dendronized TADF Emitters for Efficient Non-doped Solution-Processed OLEDs by Eliminating Degenerate Excited States and Creating Solely Thermal Equilibrium Routes. <i>Angewandte Chemie - International Edition</i> , 2021 ,	16.4	2
111	Acridone-amine D-A-D thermally activated delayed fluorescence emitters with narrow resolved electroluminescence and their electrochromic properties. <i>Electrochimica Acta</i> , 2021 , 384, 138347	6.7	5
110	Cyclophane Molecules Exhibiting Thermally Activated Delayed Fluorescence: Linking Donor Units to Influence Molecular Conformation. <i>Journal of Organic Chemistry</i> , 2021 , 86, 429-445	4.2	2
109	Extended ligand conjugation and dinuclearity as a route to efficient platinum-based near-infrared (NIR) triplet emitters and solution-processed NIR-OLEDs. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 127-135	7.1	19
108	Benzannulation via the use of 1,2,4-triazines extends aromatic system of cyclometallated Pt(II) complexes to achieve candle light electroluminescence. <i>Dyes and Pigments</i> , 2021 , 184, 108857	4.6	0
107	The role of dinuclearity in promoting thermally activated delayed fluorescence (TADF) in cyclometallated, N [^] C [^] N-coordinated platinum(II) complexes. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 10276-10287	7.1	3
106	Exceptionally fast radiative decay of a dinuclear platinum complex through thermally activated delayed fluorescence. <i>Chemical Science</i> , 2021 , 12, 6172-6180	9.4	14
105	Intramolecular interchromophore singlet-singlet and triplet-singlet energy transfer in a metal-free donor-acceptor emitter. <i>Journal of Luminescence</i> , 2021 , 237, 118183	3.8	0
104	Applying TADF Emitters in Bioimaging and Sensing-A Novel Approach Using Liposomes for Encapsulation and Cellular Uptake. <i>Frontiers in Chemistry</i> , 2021 , 9, 743928	5	0
103	TADF Dye-Loaded Nanoparticles for Fluorescence Live-Cell Imaging. <i>Frontiers in Chemistry</i> , 2020 , 8, 404	5	12
102	Toward Efficient Toxic-Gas Detectors: Exploring Molecular Interactions of Sarin and Dimethyl Methylphosphonate with Metal-Centered Phthalocyanine Structures. <i>Journal of Physical Chemistry C</i> , 2020 , 124, 6090-6102	3.8	8
101	Luminescent halogen-substituted 2-(N-arylimino)pyrrolyl boron complexes: the internal heavy-atom effect. <i>Dalton Transactions</i> , 2020 , 49, 10185-10202	4.3	6
100	Achieving 21% External Quantum Efficiency for Nondoped Solution-Processed Sky-Blue Thermally Activated Delayed Fluorescence OLEDs by Means of Multi-(Donor/Acceptor) Emitter with Through-Space/-Bond Charge Transfer. <i>Advanced Science</i> , 2020 , 7, 1902087	13.6	74
99	Donor-Acceptor 1,2,4,5-Tetrazines Prepared by the Buchwald-Hartwig Cross-Coupling Reaction and Their Photoluminescence Turn-On Property by Inverse Electron Demand Diels-Alder Reaction. <i>Journal of Organic Chemistry</i> , 2020 , 85, 3407-3416	4.2	15
98	Unusual dual-emissive heteroleptic iridium complexes incorporating TADF cyclometalating ligands. <i>Dalton Transactions</i> , 2020 , 49, 2190-2208	4.3	13
97	Silica nanoparticles with thermally activated delayed fluorescence for live cell imaging. <i>Materials Science and Engineering C</i> , 2020 , 109, 110528	8.3	11

96	Achieving Conformational Control in Room-Temperature Phosphorescence and Thermally Activated Delayed Fluorescence Emitters by Functionalization of the Central Core. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 26536-26546	3.8	13
95	Dynamics of aggregated states resolved by gated fluorescence in films of room temperature phosphorescent emitters. <i>Physical Chemistry Chemical Physics</i> , 2019 , 21, 3814-3821	3.6	3
94	Convenient One-Pot Synthesis of 1,2,3,4-Thiatriazoles Towards a Novel Electron Acceptor for Highly-Efficient Thermally-Activated Delayed-Fluorescence Emitters. <i>Chemistry - A European Journal</i> , 2019 , 25, 2457-2462	4.8	5
93	The influence of molecular geometry on the efficiency of thermally activated delayed fluorescence. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 6672-6684	7.1	33
92	Homoleptic platinum(II) complexes with pyridyltriazole ligands: excimer-forming phosphorescent emitters for solution-processed OLEDs. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 6592-6606	7.1	12
91	Impact of Methoxy Substituents on Thermally Activated Delayed Fluorescence and Room-Temperature Phosphorescence in All-Organic Donor-Acceptor Systems. <i>Journal of Organic Chemistry</i> , 2019 , 84, 3801-3816	4.2	27
90	Realizing 20% External Quantum Efficiency in Electroluminescence with Efficient Thermally Activated Delayed Fluorescence from an Exciplex. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 13460-13471	8.5	54
89	Blue TADF Emitters Based on Indenocarbazole Derivatives with High Photoluminescence and Electroluminescence Efficiencies. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 10758-10767	9.5	31
88	Dinuclear Design of a Pt(II) Complex Affording Highly Efficient Red Emission: Photophysical Properties and Application in Solution-Processible OLEDs. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 8182-8193	9.5	43
87	Boron complexes of aromatic 5-substituted iminopyrrolyl ligands: synthesis, structure, and luminescence properties. <i>Dalton Transactions</i> , 2019 , 48, 13337-13352	4.3	7
86	Thermally Activated Delayed Fluorescence Emitters for Light-Emitting Diodes and Sensing Applications. <i>Springer Series on Fluorescence</i> , 2019 , 269-292	0.5	1
85	Balancing charge-transfer strength and triplet states for deep-blue thermally activated delayed fluorescence with an unconventional electron rich dibenzothiophene acceptor. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 13224-13234	7.1	31
84	Multicolor Luminescence Switching and Controllable Thermally Activated Delayed Fluorescence Turn on/Turn off in Carbazole-Quinoxaline-Carbazole Triads. <i>Journal of Physical Chemistry Letters</i> , 2018 , 9, 1172-1177	6.4	67
83	Thermally activated delayed fluorescence with a narrow emission spectrum and organic room temperature phosphorescence by controlling spin-orbit coupling and phosphorescence lifetime of metal-free organic molecules. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 5434-5443	7.1	38
82	Photophysics of Thermally Activated Delayed Fluorescence in Organic Molecules. <i>Materials and Energy</i> , 2018 , 227-261		1
81	The theory of thermally activated delayed fluorescence for organic light emitting diodes. <i>Chemical Communications</i> , 2018 , 54, 3926-3935	5.8	159
80	1,2,4-Triazines in the Synthesis of Bipyridine Bisphenolate ONNO Ligands and Their Highly Luminescent Tetradentate Pt(II) Complexes for Solution-Processible OLEDs. <i>Inorganic Chemistry</i> , 2018 , 57, 3825-3832	5.1	23
79	Thermally Activated Delayed Fluorescence in Polymer-Small-Molecule Exciplex Blends for Solution-Processed Organic Light-Emitting Diodes. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 28796-28802	9.5	21

78	The influence of molecular conformation on the photophysics of organic room temperature phosphorescent luminophores. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 9238-9247	7.1	42
77	An iminodibenzyl-quinoxaline-iminodibenzyl scaffold as a mechanochromic and dual emitter: donor and bridge effects on optical properties. <i>Chemical Communications</i> , 2018 , 54, 13857-13860	5.8	29
76	Time-resolved Photophysical Characterization of Triplet-harvesting Organic Compounds at an Oxygen-free Environment Using an iCCD Camera. <i>Journal of Visualized Experiments</i> , 2018 ,	1.6	7
75	Observation of Dual Room Temperature Fluorescence/Phosphorescence in Air, in the Crystal Form of a Thianthrene Derivative. <i>Journal of Physical Chemistry C</i> , 2018 , 122, 24958-24966	3.8	22
74	Intramolecular Charge Transfer Controls Switching Between Room Temperature Phosphorescence and Thermally Activated Delayed Fluorescence. <i>Angewandte Chemie</i> , 2018 , 130, 16645-16649	3.6	53
73	Intramolecular Charge Transfer Controls Switching Between Room Temperature Phosphorescence and Thermally Activated Delayed Fluorescence. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 16407-16411	16.4	148
72	Bond Rotations and Heteroatom Effects in Donor-Acceptor-Donor Molecules: Implications for Thermally Activated Delayed Fluorescence and Room Temperature Phosphorescence. <i>Journal of Organic Chemistry</i> , 2018 , 83, 14431-14442	4.2	45
71	Intermolecular interactions in molecular crystals and their effect on thermally activated delayed fluorescence of helicene-based emitters. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 10557-10568	7.1	12
70	Photophysics of thermally activated delayed fluorescence molecules. <i>Methods and Applications in Fluorescence</i> , 2017 , 5, 012001	3.1	265
69	Regio- and conformational isomerization critical to design of efficient thermally-activated delayed fluorescence emitters. <i>Nature Communications</i> , 2017 , 8, 14987	17.4	179
68	The contributions of molecular vibrations and higher triplet levels to the intersystem crossing mechanism in metal-free organic emitters. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 6269-6280	7.1	65
67	Room temperature phosphorescence lifetime and spectrum tuning of substituted thianthrenes. <i>Dyes and Pigments</i> , 2017 , 142, 315-322	4.6	30
66	Solution-Processable Thermally Activated Delayed Fluorescence White OLEDs Based on Dual-Emission Polymers with Tunable Emission Colors and Aggregation-Enhanced Emission Properties. <i>Advanced Optical Materials</i> , 2017 , 5, 1700435	8.1	84
65	Thermally Activated Delayed Fluorescence in Cu Complexes Originating from Restricted Molecular Vibrations. <i>Chemistry - A European Journal</i> , 2017 , 23, 11761-11766	4.8	33
64	Indirect consequences of exciplex states on the phosphorescence lifetime of phenazine-based 1,2,3-triazole luminescent probes. <i>Physical Chemistry Chemical Physics</i> , 2017 , 19, 3473-3479	3.6	6
63	Pendant Homopolymer and Copolymers as Solution-Processable Thermally Activated Delayed Fluorescence Materials for Organic Light-Emitting Diodes. <i>Macromolecules</i> , 2016 , 49, 5452-5460	5.5	118
62	The Role of Local Triplet Excited States and D-A Relative Orientation in Thermally Activated Delayed Fluorescence: Photophysics and Devices. <i>Advanced Science</i> , 2016 , 3, 1600080	13.6	304
61	Spectroscopic studies of different poly(3hexylthiophene) chain environments in a polyfluorene matrix. <i>Journal of Luminescence</i> , 2016 , 172, 118-123	3.8	7

60	High efficiency OLEDs based on anthracene derivatives: The impact of electron donating and withdrawing group on the performance of OLED. <i>Organic Electronics</i> , 2016 , 30, 149-157	3.5	56
59	The interplay of thermally activated delayed fluorescence (TADF) and room temperature organic phosphorescence in sterically-constrained donor-acceptor charge-transfer molecules. <i>Chemical Communications</i> , 2016 , 52, 2612-5	5.8	171
58	Engineering the singlet-triplet energy splitting in a TADF molecule. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 3815-3824	7.1	143
57	Rational Design of TADF Polymers Using a Donor-Acceptor Monomer with Enhanced TADF Efficiency Induced by the Energy Alignment of Charge Transfer and Local Triplet Excited States. <i>Advanced Optical Materials</i> , 2016 , 4, 597-607	8.1	185
56	Generating Light from Upper Excited Triplet States: A Contribution to the Indirect Singlet Yield of a Polymer OLED, Helping to Exceed the 25% Singlet Exciton Limit. <i>Advanced Science</i> , 2016 , 3, 1500221	13.6	25
55	Investigation of the Mechanisms Giving Rise to TADF in Exciplex States. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 18259-18267	3.8	73
54	Inter/Intrachain Interactions Behind the Formation of Charge Transfer States in Polyspirobifluorene: A Case Study for Complex Excited-State Dynamics in Different Polarity Index Solvents. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 5855-5863	3.8	5
53	Synthesis and investigation of intra-molecular charge transfer state properties of novel donor-acceptor-donor pyridine derivatives: the effects of temperature and environment on molecular configurations and the origin of delayed fluorescence. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 25770-25782	3.6	23
52	34.1: Invited Paper: Effect of Singlet Triplet Recycling in the Charge Transfer State Manifold and Molecular Geometry on Thermally Activated Delayed Fluorescence. <i>Digest of Technical Papers SID International Symposium</i> , 2015 , 46, 494-497	0.5	
51	Kinetics of thermal-assisted delayed fluorescence in blue organic emitters with large singlet-triplet energy gap. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2015 , 373,	3	37
50	Photophysical Investigation of the Thermally Activated Delayed Emission from Films of m-MTDATA:PBD Exciplex. <i>Advanced Functional Materials</i> , 2014 , 24, 2343-2351	15.6	115
49	The key role of geminate electron-hole pair recombination in the delayed fluorescence in rhodamine 6G and ATTO-532. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 21543-9	3.6	7
48	Highly Efficient TADF OLEDs: How the Emitter-Host Interaction Controls Both the Excited State Species and Electrical Properties of the Devices to Achieve Near 100% Triplet Harvesting and High Efficiency. <i>Advanced Functional Materials</i> , 2014 , 24, 6178-6186	15.6	232
47	Ultrafast dynamics and computational studies on diaminodicyanoquinodimethanes (DADQs). <i>Journal of Physical Chemistry B</i> , 2014 , 118, 6815-28	3.4	8
46	Deep blue exciplex organic light-emitting diodes with enhanced efficiency; P-type or E-type triplet conversion to singlet excitons?. <i>Advanced Materials</i> , 2013 , 25, 1455-9	24	215
45	Interfacial exciplex formation in bilayers of conjugated polymers. <i>Journal of Chemical Physics</i> , 2013 , 139, 164908	3.9	5
44	Triplet harvesting with 100% efficiency by way of thermally activated delayed fluorescence in charge transfer OLED emitters. <i>Advanced Materials</i> , 2013 , 25, 3707-14	24	714
43	Experimental Techniques for Excited State Characterisation 2013 , 533-585		12

42	Photophysics of the geminate polaron-pair state in copper phthalocyanine organic photovoltaic blends: evidence for enhanced intersystem crossing. <i>Advanced Materials</i> , 2013 , 25, 1930-8	24	5
41	Copper(I) complexes with bipyridyl and phosphine ligands: a systematic study. <i>Dalton Transactions</i> , 2012 , 41, 8669-74	4.3	73
40	Photophysics of Charge Generation in Organic Photovoltaic Materials: Kinetic Studies of Geminate and Free Polarons in a Model Donor/Acceptor System. <i>Journal of Physical Chemistry C</i> , 2012 , 116, 86-97	3.8	11
39	Kinetic Studies of Geminate Polaron Pair Recombination, Dissociation, and Efficient Triplet Exciton Formation in PC:PCBM Organic Photovoltaic Blends. <i>Journal of Physical Chemistry C</i> , 2012 , 116, 4390-4398	3.8	16
38	Measurement of interchain and intrachain exciton hopping barriers in luminescent polymer. <i>Journal of Physics Condensed Matter</i> , 2012 , 24, 015801	1.8	1
37	The contribution of triplet-triplet annihilation to the lifetime and efficiency of fluorescent polymer organic light emitting diodes. <i>Journal of Applied Physics</i> , 2011 , 109, 074502	2.5	68
36	Bipolar molecules with high triplet energies: synthesis, photophysical, and structural properties. <i>Journal of Organic Chemistry</i> , 2011 , 76, 8300-10	4.2	59
35	Long range energy transfer in conjugated polymer sequential bilayers. <i>Journal of Chemical Physics</i> , 2011 , 134, 104903	3.9	17
34	Tuning the intramolecular charge transfer emission from deep blue to green in ambipolar systems based on dibenzothiophene S,S-dioxide by manipulation of conjugation and strength of the electron donor units. <i>Journal of Organic Chemistry</i> , 2010 , 75, 6771-81	4.2	104
33	Synthesis, excited state dynamics, and optical characteristics of oligophenyl-based swivel cruciforms in solution and solid state. <i>Journal of Physical Chemistry B</i> , 2010 , 114, 12765-76	3.4	4
32	The interplay of conformation and photophysical properties in deep-blue fluorescent oligomers. <i>Chemical Communications</i> , 2010 , 46, 4812-4	5.8	47
31	The Influence of Alkyl-Chain Length on Beta-Phase Formation in Polyfluorenes. <i>Advanced Functional Materials</i> , 2009 , 19, 67-73	15.6	104
30	Exploiting a Dual-Fluorescence Process in Fluorene-Dibenzothiophene-S,S-dioxide Co-Polymers to Give Efficient Single Polymer LEDs with Broadened Emission. <i>Advanced Functional Materials</i> , 2009 , 19, 586-591	15.6	101
29	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. <i>Advanced Materials</i> , 2009 , 21, 1155-1159	24	21
28	Exciton diffusion in polyfluorene copolymer thin films: kinetics, energy disorder and thermally assisted hopping. <i>ChemPhysChem</i> , 2009 , 10, 2096-104	3.2	34
27	Photophysical properties of the asymmetrically substituted spirobifluorenes spiro-DPO and spiro-MeO-DPO. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2009 , 206, 2715-2722	1.6	7
26	Singlet-singlet energy transfer in self-assembled systems of the cationic poly{9,9-bis[6-N,N,N-trimethylammonium]hexyl}fluorene-co-1,4-phenylene} with oppositely charged porphyrins. <i>Journal of Physical Chemistry B</i> , 2009 , 113, 16093-100	3.4	23
25	Energy Transfer in Nanostructured Films Containing Poly(p-phenylene vinylene) and Acceptor Species. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 10303-10306	3.8	12

24	Enhanced triplet formation by twisted intramolecular charge-transfer excited states in conjugated oligomers and polymers. <i>Journal of Physical Chemistry B</i> , 2008 , 112, 8010-6	3-4	32
23	Dipolar stabilization of emissive singlet charge transfer excited states in polyfluorene copolymers. <i>Journal of Physical Chemistry B</i> , 2008 , 112, 6557-66	3-4	65
22	Polyfluorene Photophysics 2008 , 187-225		37
21	Luminescence Depolarization Dynamics of Quantum Dots: Is It Hydrodynamic Rotation or Exciton Migration?. <i>Journal of Physical Chemistry C</i> , 2008 , 112, 3423-3428	3-8	9
20	Influence of Side Chain Length on the Self-Assembly of Hairy-Rod Poly(9,9-dialkylfluorene)s in the Poor Solvent Methylcyclohexane. <i>Macromolecules</i> , 2007 , 40, 9398-9405	5-5	79
19	Direct conjugation of semiconductor nanocrystals to a globular protein to study protein-folding intermediates. <i>Journal of Physical Chemistry B</i> , 2007 , 111, 12294-8	3-4	30
18	Dynamics of conformational relaxation in photoexcited oligofluorenes and polyfluorene. <i>Physical Review B</i> , 2006 , 74,	3-3	43
17	Intramolecular charge transfer assisted by conformational changes in the excited state of fluorene-dibenzothiophene-S,S-dioxide co-oligomers. <i>Journal of Physical Chemistry B</i> , 2006 , 110, 19329-39	3-4	121
16	Fast and Slow Time Regimes of Fluorescence Quenching in Conjugated Polyfluorene/Fluorenone Random Copolymers: The Role of Exciton Hopping and Dexter Transfer along the Polymer Backbone. <i>Macromolecules</i> , 2006 , 39, 1598-1606	5-5	62
15	Bridged diiridium complexes for electrophosphorescent OLEDs: synthesis, X-ray crystal structures, photophysics, and devices. <i>Journal of Materials Chemistry</i> , 2006 , 16, 1046		56
14	Kinetics and Thermodynamics of Poly(9,9-dioctylfluorene) π -Phase Formation in Dilute Solution. <i>Macromolecules</i> , 2006 , 39, 5854-5864	5-5	113
13	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
12	Influence of Solvent Quality on the Self-Organization of Archetypical Hairy Rods/Branched and Linear Side Chain Polyfluorenes: Rodlike Chains versus β -Sheets in Solution. <i>Macromolecules</i> , 2006 , 39, 6505-6512	5-5	83
11	Direct observation of protein folding in nanoenvironments using a molecular ruler. <i>Biophysical Chemistry</i> , 2006 , 123, 40-8	3-5	17
10	Oligo(fluorenyl)pyridine ligands and their tris-cyclometalated iridium(III) complexes: synthesis, photophysical properties and electrophosphorescent devices. <i>Journal of Materials Chemistry</i> , 2005 , 15, 4963		42
9	Vibronic effects in pathways of photochemistry and vibrational relaxation. <i>Chemical Physics</i> , 2005 , 316, 108-116	2-3	13
8	An investigation into the excitation migration in polyfluorene solutions via temperature dependent fluorescence anisotropy. <i>Journal of Chemical Physics</i> , 2005 , 122, 14902	3-9	22
7	Intramolecular fluorescence quenching in luminescent copolymers containing fluorenone and fluorene units: a direct measurement of intrachain exciton hopping rate. <i>Journal of Chemical Physics</i> , 2005 , 122, 54904	3-9	32

6	Triplet exciton state and related phenomena in the π -phase of poly(9,9-dioctyl)fluorene. <i>Physical Review B</i> , 2004 , 70,	3.3	47
5	Picosecond conformational relaxation of singlet excited polyfluorene in solution. <i>Journal of Chemical Physics</i> , 2003 , 118, 7119-7126	3.9	72
4	Dynamics of Linear Poly(methylphenylsiloxane) by Time-Resolved Fluorescence: Slow vs Fast Relaxations and Low-Temperature Behavior in Chains of Different Lengths. <i>Macromolecules</i> , 2002 , 35, 7082-7088	5.5	7
3	Internal Dynamics of Poly(Methylphenylsiloxane) Chains as Revealed by Picosecond Time Resolved Fluorescence \square <i>Journal of Physical Chemistry A</i> , 2001 , 105, 10286-10295	2.8	13
2	Anomalous Fluorescence of Linear Poly(methylphenylsiloxane) in Dilute Solution at Temperatures below 80 $^{\circ}$ C. <i>Macromolecules</i> , 2000 , 33, 4772-4779	5.5	13
1	Dynamics of Cyclic Methylphenyltrisiloxane in the Picosecond to Nanosecond Time Range. <i>Journal of Physical Chemistry A</i> , 2000 , 104, 17-24	2.8	8