

# Ming-De Li

## List of Publications by Year in descending order

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105  
papers

2,707  
citations

201674

27  
h-index

214800

47  
g-index

107  
all docs

107  
docs citations

107  
times ranked

3296  
citing authors

#	ARTICLE	IF	CITATIONS
1	Revealing how proton transfer process of 2-hydroxylbenzophenones affected by the intermolecular hydrogen bond with different para-substituted groups. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 422, 113553.	3.9	3
2	Recent advances in $^{13}\text{C}(\text{sp}^3)\text{-}^1\text{H}$ bond activation of amides, aliphatic amines, sulfanilamides and amino acids. <i>Coordination Chemistry Reviews</i> , 2022, 455, 214255.	18.8	18
3	Boosting the Optoelectronic Performance by Regulating Exciton Behaviors in a Porous Semiconductive Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2022, 144, 2189-2196.	13.7	37
4	Segregated Array Tailoring Charge Transfer Degree of Organic Cocrystal for the Efficient Near-Infrared Emission beyond 760 nm. <i>Advanced Materials</i> , 2022, 34, e2107169.	21.0	60
5	Unveiling the $\pi$ -Chain Effect on Charge Transfer and Charge Recombination Among Donor-Acceptor Material Systems. <i>Journal of Physical Chemistry C</i> , 2022, 126, 1076-1084.	3.1	5
6	Simultaneously enhancing aggregation-induced emission and boosting two-photon absorption of perylene diimides through regioisomerization. <i>Journal of Materials Chemistry C</i> , 2022, 10, 7039-7048.	5.5	18
7	Revealing the Photophysical and Photochemical Reaction Processes of Carprofen in Different Solutions via Ultrafast Femtosecond to Nanosecond Transient Absorption. <i>Chemical Research in Toxicology</i> , 2022, 35, 89-98.	3.3	2
8	Strong visible light-absorbing BODIPY-based $\text{Cu}_3$ cyclic trinuclear sensitizer for photocatalysis. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 2928-2937.	6.0	7
9	Blue or Near-Infrared Light-Triggered Release of Halogens via Blebbistatin Photocage. <i>Journal of Physical Chemistry B</i> , 2022, 126, 3338-3346.	2.6	2
10	Benzothiadiazole based hot exciton materials for red electroluminescence with the maximum external quantum efficiency approaching 10%. <i>Journal of Materials Chemistry C</i> , 2022, 10, 8684-8693.	5.5	9
11	Insight into Luminescence Enhancement of Alkaline-Earth Metal Ion-Doped $\text{CsPbBr}_3$ Perovskite Nanocrystals. <i>Journal of Physical Chemistry C</i> , 2022, 126, 7588-7595.	3.1	7
12	Zr (IV) metal-organic framework based cadmium sulfide for enhanced photocatalytic water splitting. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107820.	6.7	3
13	Ultrafast study of substituted-position-dependent excited-state evolution in benzophenone-carbazole dyads. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 14623-14630.	2.8	6
14	Charge Separation and Intersystem Crossing in Homo- and Hetero-Compact Naphthalimide Dimers. <i>Journal of Physical Chemistry B</i> , 2022, 126, 4364-4378.	2.6	7
15	Efficient symmetry breaking spin-orbit charge transfer-induced intersystem crossing in compact orthogonal perylene-phenothiazine or -phenoxazine triads and observation of the delayed fluorescence. <i>Journal of Materials Chemistry C</i> , 2022, 10, 9758-9772.	5.5	5
16	Boosting Near-Infrared Photothermal Conversion by Intermolecular Interactions in Isomeric Cocrystals. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 28781-28791.	8.0	19
17	Assembling CdSe Quantum Dots into Polymeric Micelles Formed by a Polyethylenimine-Based Amphiphilic Polymer to Enhance Efficiency and Selectivity of $\text{CO}_2$ -to- $\text{CO}$ Photoreduction in Water. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 29945-29955.	8.0	14
18	Near-Infrared Light Triggered a High Temperature Utilizing Donor-Acceptor Cocrystals. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 6571-6579.	4.6	12

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19	Inhomogeneity of fluorescence lifetime and intensity in a plasmonic nanocavity. <i>Nano Today</i> , 2022, 45, 101548.	11.9	4
20	Disentangling Multiple Effects on Excited-State Intramolecular Charge Transfer among Asymmetrical Tripartite PPIâ€¦TPA/PCz Triads. <i>Chemistry - A European Journal</i> , 2021, 27, 1337-1345.	3.3	12
21	Water-stimuli-responsive dynamic fluorescent switch from Kasha's rule to anti-Kasha's rule based on a tetraphenylethene substituted Schiff base. <i>Chemical Engineering Journal</i> , 2021, 405, 127000.	12.7	22
22	Discovery of and insights into one-photon and two-photon excited ACQ-to-AIE conversion <i>via</i> positional isomerization. <i>Journal of Materials Chemistry C</i> , 2021, 9, 11679-11689.	5.5	29
23	Segmented Agâ€¦Auâ€¦Ag Heterojunction Nanorods: Pressure-Assisted Aqueous-Phase Synthesis and Engineered Femtosecond-to-Nanosecond Dynamics. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 989-996.	4.6	9
24	Precise Ligand Tuning Emission of Mn-Doped CsPbCl <sub>3</sub> Nanocrystals by the Amount of Sulfonates. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 1838-1846.	4.6	17
25	Priority of Mixed Diamine Ligands in Cobalt Dithiolene Complex-Catalyzed H <sub>2</sub> Evolution: A Theoretical Study. <i>Inorganic Chemistry</i> , 2021, 60, 6688-6695.	4.0	1
26	Room-Temperature Stable Noncovalent Charge-Transfer Dianion Biradical to Produce Singlet Oxygen by Visible or Near-Infrared Light Photoexcitation. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 4306-4312.	4.6	5
27	Boosting Photocatalytic Hydrogen Evolution Reaction Using Dual Plasmonic Antennas. <i>ACS Catalysis</i> , 2021, 11, 5047-5053.	11.2	62
28	Efficient 3D printing via photooxidation of ketocoumarin based photopolymerization. <i>Nature Communications</i> , 2021, 12, 2873.	12.8	41
29	Unprecedented Improvement of Near-Infrared Photothermal Conversion Efficiency to 87.2% by Ultrafast Non-radiative Decay of Excited States of Self-Assembly Cocrystal. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 5796-5801.	4.6	32
30	Manipulation of Ultrafast Nonlinear Optical Response Based on Surface Plasmon Resonance. <i>Advanced Optical Materials</i> , 2021, 9, 2100847.	7.3	8
31	Long-Range Charge Transportation Induced Organic Hostâ€¦Guest Dual Color Long Persistent Luminescence. <i>Advanced Optical Materials</i> , 2021, 9, 2101337.	7.3	17
32	Ultrafast Study of Exciton Transfer in Sb(III)-Doped Two-Dimensional [NH <sub>3</sub> (CH <sub>2</sub> ) <sub>4</sub> NH <sub>3</sub> ] <sub>4</sub> CdBr <sub>4</sub> Perovskite. <i>ACS Nano</i> , 2021, 15, 15354-15361.	14.6	47
33	Charge separation, charge recombination and intersystem crossing in orthogonal naphthalimideâ€¦perylene electron donor/acceptor dyad. <i>Photochemical and Photobiological Sciences</i> , 2021, 20, 69-85.	2.9	4
34	Unprecedentedly Ultrafast Dynamics of Excited States of Câ€¦C Photoswitching Molecules in Nanocrystals and Microcrystals. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 41-48.	4.6	9
35	Tailormade Nonradiative Rotation Tuning of the Near-Infrared Photothermal Conversion in Donorâ€¦Acceptor Cocrystals. <i>Journal of Physical Chemistry C</i> , 2021, 125, 25462-25469.	3.1	22
36	Charge Transfer, Intersystem Crossing, and Electron Spin Dynamics in a Compact Perylenemonoimide-Phenoxazine Electron Donorâ€¦Acceptor Dyad. <i>Journal of Physical Chemistry B</i> , 2021, 125, 12859-12875.	2.6	8

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37	Tuning the SOCT-ISC of bodipy based photosensitizers by introducing different electron donating groups and its application in triplet-triplet-annihilation upconversion. <i>Dyes and Pigments</i> , 2020, 173, 108003.	3.7	19
38	Breaking Forbidden Transitions for Emission of Self-Trapped Excitons in Two Dimensional (F <sub>2</sub> CHCH <sub>2</sub> NH <sub>3</sub> ) <sub>2</sub> CdBr <sub>4</sub> Perovskite through Pb Alloying. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 199-205.	4.6	50
39	Insight into Intermolecular Charge Transfer Determined by Two Packing Mode Cocrystals. <i>Journal of Physical Chemistry C</i> , 2020, 124, 17744-17751.	3.1	14
40	The effect of one-atom substitution on the photophysical properties and electron spin polarization: Intersystem crossing of compact orthogonal perylene/phenoxazine electron donor/acceptor dyad. <i>Journal of Chemical Physics</i> , 2020, 153, 184312.	3.0	13
41	Defect-Related Broadband Emission in Two-Dimensional Lead Bromide Perovskite Microsheets. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 8157-8163.	4.6	54
42	Tuning the Triplet Excited State of Bis(dipyrrin) Zinc(II) Complexes: Symmetry Breaking Charge Transfer Architecture with Exceptionally Long Lived Triplet State for Upconversion. <i>Chemistry - A European Journal</i> , 2020, 26, 14912-14918.	3.3	22
43	New Insights into Mn <sup>2+</sup> -Mn Coupling Interaction-Directed Photoluminescence Quenching Mechanism in Mn <sup>2+</sup> -Doped Semiconductors. <i>Journal of the American Chemical Society</i> , 2020, 142, 6649-6660.	13.7	85
44	Multi-Metal Nanocluster Assisted CuGaSn Tri-Doping for Enhanced Photoelectrochemical Water Splitting of BiVO <sub>4</sub> Film. <i>Advanced Materials Interfaces</i> , 2020, 7, 2000016.	3.7	16
45	Coordination disk-type nano-Saturn complexes. <i>Chemical Communications</i> , 2020, 56, 3325-3328.	4.1	14
46	Controlling Metallophilic Interactions in Chiral Gold(I) Double Salts towards Excitation Wavelength-Tunable Circularly Polarized Luminescence. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6915-6922.	13.8	71
47	Crosstalk-Free Patterning of Cooperative Thermoresponse Images by the Synergy of the AIEgen with the Liquid Crystal. <i>Angewandte Chemie</i> , 2020, 132, 10152-10158.	2.0	8
48	Crosstalk-Free Patterning of Cooperative Thermoresponse Images by the Synergy of the AIEgen with the Liquid Crystal. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10066-10072.	13.8	56
49	Single-Component MLCT-Active Photodetecting Material Based on a Two-Dimensional Coordination Polymer. <i>CCS Chemistry</i> , 2020, 2, 655-662.	7.8	19
50	Tunable surface plasmon polaritons and ultrafast dynamics in 2D nanohole arrays. <i>Nanoscale</i> , 2019, 11, 16428-16436.	5.6	12
51	Detection and Identification of Reaction Intermediates in the Photorearrangement of Pyridazine <i>N</i> -Oxide: Discrepancies between Experiment and Theory. <i>Journal of Organic Chemistry</i> , 2019, 84, 10032-10039.	3.2	4
52	Revealing Ultrafast Energy Dissipation Pathway of Nanocrystalline Sunscreens Oxybenzone and Dioxybenzone. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 6499-6503.	4.6	23
53	Highly Efficient Photocatalytic Conversion of CO <sub>2</sub> to CO Catalyzed by Surface-Ligand-Removed and Cd-Rich CdSe Quantum Dots. <i>ChemSusChem</i> , 2019, 12, 4617-4622.	6.8	48
54	Effect of ketyl radical on the structure and performance of holographic polymer/liquid-crystal composites. <i>Science China Materials</i> , 2019, 62, 1921-1933.	6.3	17

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55	Luminescent ruffled iridium( <i>iii</i> ) porphyrin complexes containing N-heterocyclic carbene ligands: structures, spectroscopies and potent antitumor activities under dark and light irradiation conditions. <i>Chemical Science</i> , 2019, 10, 293-309.	7.4	45
56	Solution-Processed in Situ Growth of CuInS <sub>2</sub> Nanoparticle Films for Efficient Planar Heterojunction Solar Cells with a Dual Nature of Charge Generation. <i>ACS Applied Energy Materials</i> , 2019, 2, 5231-5242.	5.1	29
57	A new tetraphenylethene-based Schiff base: two crystalline polymorphs exhibiting totally different photochromic and fluorescence properties. <i>Journal of Materials Chemistry C</i> , 2019, 7, 7053-7060.	5.5	41
58	Unveiling the Photophysical and Photochemical Reaction Process of Naproxen via Ultrafast Femtosecond to Nanosecond Laser Flash Photolysis. <i>Chemical Research in Toxicology</i> , 2019, 32, 613-620.	3.3	27
59	Photoresponsive triazole-based donor-acceptor molecules: color change and heat/air-stable diradicals. <i>Journal of Materials Chemistry C</i> , 2019, 7, 3100-3104.	5.5	25
60	A biomimetic self-assembled cobaloxime@CdS/rGO hybrid for boosting photocatalytic H <sub>2</sub> production. <i>Chemical Communications</i> , 2019, 55, 14490-14493.	4.1	21
61	Enhanced Drug Photosafety by Interchromophoric Interaction Owing to Intramolecular Charge Separation. <i>Chemistry - A European Journal</i> , 2018, 24, 6654-6659.	3.3	5
62	Size-dependent activity and selectivity of carbon dioxide photocatalytic reduction over platinum nanoparticles. <i>Nature Communications</i> , 2018, 9, 1252.	12.8	396
63	Dynamics of Oxygen-Independent Photocleavage of Blebbistatin as a One-Photon Blue or Two-Photon Near-Infrared Light-Gated Hydroxyl Radical Photocage. <i>Journal of the American Chemical Society</i> , 2018, 140, 15957-15968.	13.7	58
64	Arylruthenium(III) Porphyrin-Catalyzed C-H Oxidation and Epoxidation at Room Temperature and [Ru <sup>V</sup> (Por)(O)(Ph)] Intermediate by Spectroscopic Analysis and Density Functional Theory Calculations. <i>Journal of the American Chemical Society</i> , 2018, 140, 7032-7042.	13.7	59
65	Direct Solar-Driven Electrochemical Energy Storage in a Functionalized Covalent Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12716-12720.	13.8	184
66	Direct Solar-Driven Electrochemical Energy Storage in a Functionalized Covalent Organic Framework. <i>Angewandte Chemie</i> , 2018, 130, 12898-12902.	2.0	56
67	pH Dependent Photodeprotection of Formaldehyde: Homolytic C-C Scission in Acidic Aqueous Solution versus Heterolytic C-C Scission in Basic Aqueous Solution. <i>Journal of Organic Chemistry</i> , 2017, 82, 3425-3431.	3.2	1
68	Singlet versus Triplet Excited State Mediated Photoinduced Dehalogenation Reactions of Itraconazole in Acetonitrile and Aqueous Solutions. <i>Journal of Physical Chemistry B</i> , 2017, 121, 2712-2720.	2.6	0
69	Time-Resolved Spectroscopic Study of the Defluorination and Cyclization Reactions of Lomefloxacin in Water. <i>Journal of Physical Chemistry B</i> , 2017, 121, 4512-4520.	2.6	3
70	Direct time-resolved spectroscopic investigation of intramolecular hydrogen atom transfer of deoxyblebbistatin. <i>Chemical Physics Letters</i> , 2017, 683, 431-435.	2.6	1
71	Direct Detection of the Open-Shell Singlet Phenoxenium Ion: An Atom-Centered Diradical Reacts as an Electrophile. <i>Journal of the American Chemical Society</i> , 2017, 139, 15054-15059.	13.7	33
72	Competition between <i>Meta</i> Effect-Photochemical Reactions of Selected Benzophenone Compounds Having Two Different Substituents at <i>Meta</i> Positions. <i>Journal of Organic Chemistry</i> , 2016, 81, 9553-9559.	3.2	3

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73	Substituent Effects on the Photodeprotection Reactions of Selected Ketoprofen Derivatives in Phosphate Buffered Aqueous Solutions. <i>Scientific Reports</i> , 2016, 6, 21606.	3.3	1
74	Influence of Water in the Photogeneration and Properties of a Bifunctional Quinone Methide. <i>Journal of Physical Chemistry B</i> , 2016, 120, 11132-11141.	2.6	8
75	Ketyl Radical Formation via Proton-Coupled Electron Transfer in an Aqueous Solution versus Hydrogen Atom Transfer in Isopropanol after Photoexcitation of Aromatic Carbonyl Compounds. <i>Journal of Organic Chemistry</i> , 2016, 81, 5330-5336.	3.2	18
76	Ultrafast Time Resolved Spectroscopic Studies on the Generation of the Ketyl-Sugar Biradical by Intramolecular Hydrogen Abstraction among Ketoprofen and Purine Nucleoside Dyads. <i>Journal of Organic Chemistry</i> , 2015, 80, 3462-3470.	3.2	3
77	Investigation of the Role of Protonation of Benzophenone and Its Derivatives in Acidic Aqueous Solutions Using Time-Resolved Resonance Raman Spectroscopy: How Are Ketyl Radicals Formed in Aqueous Solutions?. <i>Journal of Physical Chemistry B</i> , 2015, 119, 2241-2252.	2.6	11
78	Direct Spectroscopic Detection and EPR Investigation of a Ground State Triplet Phenyl Oxenium Ion. <i>Journal of the American Chemical Society</i> , 2015, 137, 10391-10398.	13.7	22
79	Photoconversion of $\hat{I}^2$ -Lapachone to $\hat{I}^{\pm}$ -Lapachone via a Protonation-Assisted Singlet Excited State Pathway in Aqueous Solution: A Time-Resolved Spectroscopic Study. <i>Journal of Organic Chemistry</i> , 2015, 80, 7340-7350.	3.2	24
80	Structure and spectroscopic characterization of tetrathia- and tetraselena[8]circulenes as a new class of polyaromatic heterocycles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 151, 247-261.	3.9	22
81	How Does the C-H Bond Break in the Photosubstitution Reaction of 3-Fluorobenzophenone in Acidic Aqueous Solutions?. <i>Journal of Organic Chemistry</i> , 2015, 80, 9425-9436.	3.2	3
82	Femtosecond Transient Absorption Spectroscopy Study of the Early Events of Norfloxacin in Aqueous Solutions with Varying pH Values. <i>Journal of Physical Chemistry B</i> , 2014, 118, 13458-13467.	2.6	6
83	Direct Spectroscopic Observation of Closed-Shell Singlet, Open-Shell Singlet, and Triplet p-Biphenyloxenium Ion. <i>Journal of the American Chemical Society</i> , 2014, 136, 12364-12370.	13.7	19
84	Time-Resolved Spectroscopic and Density Functional Theory Study of the Photochemistry of Irgacure-2959 in an Aqueous Solution. <i>Journal of Physical Chemistry A</i> , 2014, 118, 8701-8707.	2.5	27
85	Phototriggered Release of a Leaving Group in Ketoprofen Derivatives via a Benzylic Carbanion Pathway, But not via a Biradical Pathway. <i>Chemistry - A European Journal</i> , 2013, 19, 11241-11250.	3.3	16
86	A time-resolved spectroscopy and density functional theory study of the solvent dependent photochemistry of fenofibric acid. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 1557-1568.	2.8	6
87	<i>meta</i> versus <i>para</i> Substitution: How Does C-H Activation in a Methyl Group Occur in 3-Methylbenzophenone but Does Not Take Place in 4-Methylbenzophenone?. <i>Journal of Organic Chemistry</i> , 2013, 78, 4867-4878.	3.2	8
88	Time-Resolved Spectroscopic Study of the Photochemistry of Tiaprofenic Acid in a Neutral Phosphate Buffered Aqueous Solution from Femtoseconds to Final Products. <i>Journal of Physical Chemistry B</i> , 2013, 117, 811-824.	2.6	6
89	How and When Does an Unusual and Efficient Photoredox Reaction of 2-(1-Hydroxyethyl) 9,10-Anthraquinone Occur? A Combined Time-Resolved Spectroscopic and DFT Study. <i>Journal of the American Chemical Society</i> , 2012, 134, 14858-14868.	13.7	29
90	Direct Observation of Triplet State Mediated Decarboxylation of the Neutral and Anion Forms of Ketoprofen in Water-Rich, Acidic, and PBS Solutions. <i>Journal of Physical Chemistry B</i> , 2012, 116, 5882-5887.	2.6	37

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91	Unraveling the Mechanism of the Photodeprotection Reaction of 8-Bromo- and 8-Chloro-7-Hydroxyquinoline Caged Acetates. <i>Chemistry - A European Journal</i> , 2012, 18, 6854-6865.	3.3	27
92	Reaction Mechanisms and Structural Characterization of the Reactive Intermediates Observed after the Photolysis of 3-(Hydroxymethyl)benzophenone in Acetonitrile, 2-Propanol, and Neutral and Acidic Aqueous Solutions. <i>Journal of Organic Chemistry</i> , 2011, 76, 3710-3719.	3.2	19
93	Femtosecond Transient Absorption, Nanosecond Time-Resolved Resonance Raman, and Density Functional Theory Study of Fenofibric Acid in Acetonitrile and Isopropyl Alcohol Solvents. <i>Journal of Physical Chemistry A</i> , 2011, 115, 14168-14174.	2.5	5
94	Comparison of the Absorption, Emission, and Resonance Raman Spectra of 7-Hydroxyquinoline and 8-Bromo-7-Hydroxyquinoline Caged Acetate. <i>Journal of Physical Chemistry A</i> , 2011, 115, 11632-11640.	2.5	12
95	Resonance Raman Spectroscopic and Theoretical Investigation of the Excited State Proton Transfer Reaction Dynamics of 2-Thiopyridone. <i>Journal of Physical Chemistry B</i> , 2011, 115, 8266-8277.	2.6	25
96	Water- and Acid-Mediated Excited-State Intramolecular Proton Transfer and Decarboxylation Reactions of Ketoprofen in Water-Rich and Acidic Aqueous Solutions. <i>Chemistry - A European Journal</i> , 2011, 17, 10935-10950.	3.3	43
97	Unravelling the Reaction Mechanism for the Fast Photocyclisation of 2-Benzoylpyridine in Aqueous Solvent by Time-Resolved Spectroscopy and Density Functional Theory Calculations. <i>Chemistry - A European Journal</i> , 2010, 16, 6961-6972.	3.3	8
98	Unravelling the Fast Photocyclisation Reaction Mechanism(s) of 2-Benzoylpyridine in Aqueous Solvent by Time-resolved Spectroscopy. , 2010, , .		0
99	Water concentration dependent photochemistry of ketoprofen in aqueous solutions. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 4800.	2.8	35
100	Time-Resolved Resonance Raman and Density Functional Theory Investigation of the Photochemistry of ( <i>S</i> )-Ketoprofen. <i>Journal of Physical Chemistry B</i> , 2009, 113, 10530-10539.	2.6	42
101	Time-Resolved Resonance Raman and Density Functional Theory Investigation of the Photoreactions of Benzophenone in Aqueous Solution. <i>Journal of Physical Chemistry A</i> , 2009, 113, 3344-3352.	2.5	28
102	Time-Resolved Resonance Raman Study of the Effect of pH on the Photoreactions of 3-Benzoylpyridine in Aqueous Solution. <i>Journal of Physical Chemistry A</i> , 2009, 113, 12215-12224.	2.5	5
103	Clean Substrates Prepared by Chemical Adsorption of Iodide Followed by Electrochemical Oxidation for Surface-Enhanced Raman Spectroscopic Study of Cell Membrane. <i>Analytical Chemistry</i> , 2008, 80, 5118-5125.	6.5	67
104	Ultrafast time-resolved transient infrared and resonance Raman spectroscopic study of the photo-deprotection and rearrangement reactions of p-hydroxyphenacyl caged phosphates. <i>Faraday Discussions</i> , 0, 145, 171-183.	3.2	10
105	Theoretical investigation of the $\pm$ -substitution effect on $\hat{1}^3\text{-C}(\text{sp}^3)\text{-H}$ arylation of amines: structure-reactivity relationship (SRR) studies. <i>Organic Chemistry Frontiers</i> , 0, , .	4.5	0