

Yuichi Kitagawa

List of Publications by Year in descending order

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128
papers

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citations

236925

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Luminescent Eu(III)-based Coordination Polymers for Photonic Materials. <i>Chemistry Letters</i> , 2022, 51, 185-196.	1.3	3
2	Tribo-excited Chemical Reaction Using Eu(III) Complex with Stacked Anthracene Frameworks. <i>Chemistry - A European Journal</i> , 2022, , .	3.3	1
3	Luminescent lanthanide coordination polymers with transformative energy transfer processes for physical and chemical sensing applications. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2022, 51, 100485.	11.6	32
4	Substituted Methylation at the 13 ² -Position of a Chlorophyll <i>a</i> Derivative via Mixed Aldol Condensation, Optical Properties of the Synthetic Bacteriochlorophyll <i>d</i> Analogs, and Self-aggregation of Their Zinc Complexes. <i>Photochemistry and Photobiology</i> , 2022, 98, 1059-1067.	2.5	1
5	Tribo-excited Chemical Reaction Using an Eu(III) Complex with a Stacked Anthracene Framework. <i>Chemistry - A European Journal</i> , 2022, 28, e202200593.	3.3	2
6	Asymmetric Lumino-Transformer: Circularly Polarized Luminescence of Chiral Eu(III) Coordination Polymer with Phase-Transition Behavior. <i>Journal of Physical Chemistry B</i> , 2022, 126, 3799-3807.	2.6	5
7	Amorphous lanthanide complexes for organic luminescent materials. <i>Coordination Chemistry Reviews</i> , 2022, 467, 214607.	18.8	10
8	Preparation of photonic molecular trains via soft-crystal polymerization of lanthanide complexes. <i>Nature Communications</i> , 2022, 13, .	12.8	7
9	Effective Photosensitization in Excited-State Equilibrium: Brilliant Luminescence of Tb(III) Coordination Polymers Through Ancillary Ligand Modifications. <i>ChemPlusChem</i> , 2022, 87, .	2.8	3
10	Long-Range LMCT Coupling in Eu(III) Coordination Polymers for an Effective Molecular Luminescent Thermometer**. <i>Chemistry - A European Journal</i> , 2021, 27, 264-269.	3.3	31
11	First Tribo-excited Chemical Reaction of a Stacked Lanthanide Coordination Polymer with an in Situ Reaction Monitor. <i>Chemistry - A European Journal</i> , 2021, 27, 2279-2283.	3.3	10
12	Long-wavelength visible to near infrared photoluminescence from carbon-bridged styrylstilbene and thiadiazole conjugates in organic and aqueous media. <i>RSC Advances</i> , 2021, 11, 6008-6013.	3.6	4
13	Strong circularly polarized luminescence of mixed lanthanide coordination polymers with control of 4f electronic structures. <i>Dalton Transactions</i> , 2021, 50, 5433-5436.	3.3	19
14	Long-lived emission beyond 1000 nm: control of excited-state dynamics in a dinuclear Tb(III)-Nd(III) complex. <i>Chemical Communications</i> , 2021, 57, 8047-8050.	4.1	5
15	Lanthanide-Based Materials for Electroluminescence. <i>Springer Series on Fluorescence</i> , 2021, , 1.	0.8	1
16	Coordination Geometrical Effect on Ligand-to-Metal Charge Transfer-Dependent Energy Transfer Processes of Luminescent Eu(III) Complexes. <i>Journal of Physical Chemistry A</i> , 2021, 125, 209-217.	2.5	21
17	Frontispiece: First Tribo-excited Chemical Reaction of a Stacked Lanthanide Coordination Polymer with an in Situ Reaction Monitor. <i>Chemistry - A European Journal</i> , 2021, 27, .	3.3	0
18	Thermo-sensitive Eu(III) Coordination Polymers with Amorphous Networks. <i>ChemistrySelect</i> , 2021, 6, 2812-2816.	1.5	5

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19	Photolithographic Fabrication of a Micro-electrode Surface on a Carbon Steel Sheet for Local Hydrogen Permeation Measurements. ISIJ International, 2021, 61, 1112-1119.	1.4	3
20	Rapid Method to Measure Hydrogen Diffusion Coefficient in Metal Using a Multi-sine Wave Signal. ISIJ International, 2021, 61, 1064-1070.	1.4	1
21	Synthesis of Highly Fluorescent Cationic Chlorophyll- <i>a</i> Derivatives Possessing a <i>p</i> -Aminopyridinio Group at the 31-Position. Bulletin of the Chemical Society of Japan, 2021, 94, 1201-1203.	3.2	4
22	Active-Passive Transition of an Fe-6 mass% Cr Surface in Acidic Sodium Sulfate Solutions Under a Laminar Flow Condition Evaluated by Ellipso-Microscopy and Channel Flow Electrode Method. Journal of the Electrochemical Society, 2021, 168, 051503.	2.9	4
23	Drastic Enhancement of Photosensitized Energy Transfer Efficiency of a Eu(III) Complex Driven by Arsenic. Inorganic Chemistry, 2021, 60, 8605-8612.	4.0	5
24	Amide-bridged Eu(III) coordination polymer for stable luminescent glass material. Materials Letters, 2021, 297, 130012.	2.6	3
25	Isopyrazole- <i>Masked</i> Tetraketone: Tautomerism and Functionalization for Fluorescent Metal Ligands. European Journal of Organic Chemistry, 2021, 2021, 4345-4349.	2.4	2
26	Hybrid Eu III Coordination Luminophore Standing on Two Legs on Silica Nanoparticles for Enhanced Luminescence. Chemistry - A European Journal, 2021, 27, 14438-14443.	3.3	3
27	Bright sky-blue fluorescence with high color purity: assembly of luminescent diphenyl-anthracene lutetium-based coordination polymer. RSC Advances, 2021, 11, 6604-6606.	3.6	6
28	Charge-transfer excited states of π - and 4f-orbitals for development of luminescent Eu(III) complexes. Dalton Transactions, 2021, 50, 14978-14984.	3.3	18
29	Difluoroboron complexes of peripheral β^2 -diketonates in cyclopheophorbides: Their syntheses and optical properties. Tetrahedron, 2021, , 132596.	1.9	0
30	<i>In-situ</i> Observation of Corrosion Initiation Occurring on NaCl Nanoparticles-deposited Carbon Steel Surfaces. Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan, 2021, 107, 1011-1019.	0.4	0
31	Bright red emission with high color purity from Eu(III) complexes with π -conjugated polycyclic aromatic ligands and their sensing applications. RSC Advances, 2021, 12, 810-821.	3.6	17
32	Stacked nanocarbon photosensitizer for efficient blue light excited Eu(III) emission. Communications Chemistry, 2020, 3, .	4.5	19
33	Luminescent lanthanide complex with seven-coordination geometry. Coordination Chemistry Reviews, 2020, 406, 213153.	18.8	58
34	Splitting and reorientation of π -conjugation by an unprecedented photo-rearrangement reaction. Chemical Communications, 2020, 56, 348-351.	4.1	7
35	Recent advances in studies on the magneto-chiral dichroism of organic compounds. Photochemical and Photobiological Sciences, 2020, 19, 9-19.	2.9	17
36	Circularly Polarized Absorption and Luminescence of Semiconductor Eu \rightarrow OCN Nanocrystals in the Blue Region of the Electromagnetic Spectrum. ChemPhysChem, 2020, 21, 2019-2024.	2.1	5

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37	Dual Energy Transfer Pathways from an Antenna Ligand to Lanthanide Ion in Trivalent Europium Complexes with Phosphine-Oxide Bridges. <i>Journal of Physical Chemistry A</i> , 2020, 124, 6601-6606.	2.5	11
38	An Europium(III) Luminophore with Pressure-Sensing Units: Effective Back Energy Transfer in Coordination Polymers with Hexadentate Porous Stable Networks. <i>ChemPlusChem</i> , 2020, 85, 1989-1993.	2.8	9
39	Chiral lanthanide lumino-glass for a circularly polarized light security device. <i>Communications Chemistry</i> , 2020, 3, .	4.5	45
40	The Role of f-Orbital Interactions in Eu(III) Complexes for an Effective Molecular Luminescent Thermometer. <i>Inorganic Chemistry</i> , 2020, 59, 5865-5871.	4.0	24
41	Electronic strain effect on Eu(III) complexes for enhanced circularly polarized luminescence. <i>Dalton Transactions</i> , 2020, 49, 5352-5361.	3.3	22
42	First demonstration of the f-orbital interaction depending on the coordination geometry in Eu(III) luminophores. <i>Dalton Transactions</i> , 2020, 49, 3098-3101.	3.3	8
43	First aggregation-induced emission of a Tb(III) luminophore based on modulation of ligand-ligand charge transfer bands. <i>Dalton Transactions</i> , 2020, 49, 2431-2436.	3.3	10
44	Luminescent Coordination Polymers Constructed from a Flexible, Tetradentate Diisopyrazole Ligand and Copper(I) Halides. <i>Chemistry - an Asian Journal</i> , 2020, 15, 601-605.	3.3	10
45	Dithieno[3,4-b:3',4'-d]arsole: A Novel Class of Hetero[5]radialenes. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3965-3970.	2.4	12
46	Aggregation-induced emission of a Eu(III) complex via ligand-to-metal charge transfer. <i>Chemical Physics Letters</i> , 2020, 749, 137437.	2.6	3
47	Steric and Electronic Control of Chiral Eu(III) Complexes for Effective Circularly Polarized Luminescence. <i>ACS Omega</i> , 2020, 5, 3786-3791.	3.5	45
48	Synthesis of N-methylated unsymmetric porphyrinoids with restricted N-centered chirality from chlorophyll-a. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 9800-9804.	2.8	3
49	Near-IR Luminescent Yb(III) Coordination Polymers Composed of Pyrene Derivatives for Thermostable Oxygen Sensors. <i>Chemistry - A European Journal</i> , 2019, 25, 12308-12315.	3.3	20
50	Micro- and Nano-Scopic Aspects of Passive Surface on Pearlite Structure of Carbon Steel in pH 8.4 Boric Acid-Borate Buffer. <i>Journal of the Electrochemical Society</i> , 2019, 166, C3409-C3416.	2.9	6
51	Lifetimes of Lanthanide(III) Triboluminescence Excited by Aerodynamic Shock Waves. <i>Journal of Physical Chemistry C</i> , 2019, 123, 27251-27256.	3.1	10
52	Chiral Supramolecular Nanoarchitectures from Macroscopic Mechanical Rotations: Effects on Enantioselective Aggregation Behavior of Phthalocyanines. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18454-18459.	13.8	24
53	Frontispiece: Near-IR Luminescent Yb(III) Coordination Polymers Composed of Pyrene Derivatives for Thermostable Oxygen Sensors. <i>Chemistry - A European Journal</i> , 2019, 25, .	3.3	0
54	Evaluation of Zn(II) Coordination Structures in Chiral Zn(II) Complexes Based on Shape Measurement Factors: Relationships between Activity and the Coordination Structure. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4740-4751.	2.0	3

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55	Chiral Supramolecular Nanoarchitectures from Macroscopic Mechanical Rotations: Effects on Enantioselective Aggregation Behavior of Phthalocyanines. <i>Angewandte Chemie</i> , 2019, 131, 18625-18630.	2.0	3
56	Thermo-sensitive luminescence of lanthanide complexes, clusters, coordination polymers and metal-organic frameworks with organic photosensitizers. <i>Journal of Materials Chemistry C</i> , 2019, 7, 7494-7511.	5.5	156
57	Thermal and Crystallographic Investigation of Luminescent Eu(III) Coordination Polymers with Dithiane and Dioxane Hexyl Rings. <i>Chemistry Letters</i> , 2019, 48, 1544-1546.	1.3	2
58	Highly luminescent tetranuclear Eu(III) complex with characteristic cavity space. <i>Inorganica Chimica Acta</i> , 2019, 486, 240-244.	2.4	4
59	Three-Dimensional Coordination Polymers Composed of Luminescent Lanthanide Element Blocks. , 2019, , 347-370.		0
60	Hydrogen Permeation into a Carbon Steel Sheet Observed by a Micro-capillary Combined with a Devanathan-Stachurski Cell. <i>Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan</i> , 2019, 105, 64-68.	0.4	1
61	An Estimation Method of Metal-Ligand Orbital Mixing in Lanthanide(III) Complexes Using Magnetic Circular Dichroism. <i>ChemistrySelect</i> , 2018, 3, 2646-2648.	1.5	3
62	Effective Europium Coordination Luminophores Linked with Bi- and Tridentate Carbazole Phosphine Oxides for Organic Electroluminescent Devices. <i>Journal of Physical Chemistry C</i> , 2018, 122, 9599-9605.	3.1	12
63	Effective photosensitized, electrosensitized, and mechanosensitized luminescence of lanthanide complexes. <i>NPG Asia Materials</i> , 2018, 10, 52-70.	7.9	154
64	Thermosensitive Seven-Coordinate Tb(III) Complexes with LLCT Transitions. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2031-2037.	2.0	10
65	20-(N-Methylpyridiniumyl)ethynylated chlorophyll-a derivative with an intense Qx absorption band at a green to orange region. <i>Tetrahedron Letters</i> , 2018, 59, 978-981.	1.4	10
66	Synthesis and Photophysical Properties of Eu(III) Complexes with Phosphine Oxide Ligands including Metal Ions. <i>Bulletin of the Chemical Society of Japan</i> , 2018, 91, 6-11.	3.2	9
67	Cyclic Triad of Chlorophyll- <i>a</i> Derivative and Its Folded Conformer. <i>Chemistry Letters</i> , 2018, 47, 326-328.	1.3	2
68	Origin of Concentration Quenching in Ytterbium Coordination Polymers: Phonon-Assisted Energy Transfer. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 545-545.	2.0	0
69	A Luminescent Dinuclear Eu ^{III} /Tb ^{III} Complex with LMCT Band as a Single-Molecular Thermosensor. <i>Chemistry - A European Journal</i> , 2018, 24, 1956-1961.	3.3	38
70	Origin of Concentration Quenching in Ytterbium Coordination Polymers: Phonon-Assisted Energy Transfer. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 561-567.	2.0	10
71	Chiral $\hat{\pm}$ -hydroxy acid-coadsorbed TiO ₂ photocatalysts for asymmetric induction in hydrogenation of aromatic ketones. <i>Chemical Communications</i> , 2018, 54, 12610-12613.	4.1	11
72	Structural Manipulation of Triboluminescent Lanthanide Coordination Polymers by Side-Group Alteration. <i>Inorganic Chemistry</i> , 2018, 57, 14653-14659.	4.0	22

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73	Electronic chirality inversion of lanthanide complex induced by achiral molecules. <i>Scientific Reports</i> , 2018, 8, 16395.	3.3	22
74	Ligand-Assisted Back Energy Transfer in Luminescent Tb ^{III} Complexes for Thermosensing Properties. <i>Chemistry - A European Journal</i> , 2018, 24, 17719-17726.	3.3	33
75	Time-Dependent Measurement of Hydrogen Penetration into Iron Sheets from a Borate Buffer Solution Using FFT Analysis. <i>Journal of the Electrochemical Society</i> , 2018, 165, C900-C906.	2.9	2
76	Asymmetric Color-Changeable Luminophore with Donor-Acceptor-Donor Structure for Solvent and Temperature Sensitive Properties. <i>ChemistrySelect</i> , 2018, 3, 10905-10908.	1.5	1
77	Spiral Eu(III) coordination polymers with circularly polarized luminescence. <i>Chemical Communications</i> , 2018, 54, 10695-10697.	4.1	47
78	A highly luminescent Eu(III) complex based on an electronically isolated aromatic ring system with ultralong lifetime. <i>Dalton Transactions</i> , 2018, 47, 7327-7332.	3.3	30
79	Liquid-Phase Ion Gun for Local Acidification of Na ₂ S Aqueous Solution and Local Sulfidation of Fe-Cr Alloy Surface. <i>Journal of the Electrochemical Society</i> , 2018, 165, C618-C623.	2.9	2
80	Covalently linked dimer of chlorophyll-a derivative with an amide bond and its folded conformer. <i>Tetrahedron Letters</i> , 2018, 59, 3120-3123.	1.4	6
81	Spin-orbit coupling dependent energy transfer in luminescent nonanuclear Yb-Gd / Yb-Lu clusters. <i>Journal of Luminescence</i> , 2018, 201, 170-175.	3.1	8
82	Red Luminescent Eu(III) Coordination Bricks Excited on Blue LED Chip. <i>Inorganic Chemistry</i> , 2018, 57, 7097-7103.	4.0	17
83	Amorphous Formability and Temperature-Sensitive Luminescence of Lanthanide Coordination Glasses Linked by Thienyl, Naphthyl, and Phenyl Bridges with Ethynyl Groups. <i>Bulletin of the Chemical Society of Japan</i> , 2017, 90, 322-326.	3.2	10
84	Triboluminescence of Lanthanide Coordination Polymers with Face-to-Face Arranged Substituents. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7171-7175.	13.8	54
85	Eu(III) Chiral Coordination Polymer with a Structural Transformation System. <i>Inorganic Chemistry</i> , 2017, 56, 5741-5747.	4.0	38
86	J-Type Heteroexciton Coupling Effect on an Asymmetric Donor-Acceptor-Donor-Type Fluorophore. <i>Journal of Physical Chemistry A</i> , 2017, 121, 4613-4618.	2.5	6
87	Triboluminescence of Lanthanide Coordination Polymers with Face-to-Face Arranged Substituents. <i>Angewandte Chemie</i> , 2017, 129, 7277-7281.	2.0	15
88	Solvent-dependent dual-luminescence properties of a europium complex with helical π -conjugated ligands. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 683-689.	2.9	9
89	Effective Photo- and Triboluminescent Europium(III) Coordination Polymers with Rigid Triangular Spacer Ligands. <i>Chemistry - A European Journal</i> , 2017, 23, 2666-2672.	3.3	26
90	Initiation of Localized Corrosion of Ferritic Stainless Steels by Using the Liquid-Phase Ion Gun Technique. <i>Journal of the Electrochemical Society</i> , 2017, 164, C1-C7.	2.9	9

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91	Photosensitized Luminescence of Highly Thermostable Mononuclear Eu(III) Complexes with β -Expanded β^2 -Diketonate Ligands. <i>Bulletin of the Chemical Society of Japan</i> , 2017, 90, 1287-1292.	3.2	16
92	Enhanced Luminescence of Asymmetrical Seven-coordinate Eu(III) Complexes Including LMCT Perturbation. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3843-3848.	2.0	53
93	Organic linkers control the thermosensitivity of the emission intensities from Tb(III) and Eu(III) in a chameleon polymer. <i>Chemical Science</i> , 2017, 8, 423-429.	7.4	60
94	Hydrogen Permeation into a Carbon Steel Sheet Observed by a Micro-capillary Combined with a Devanathan-Stachurski Cell. <i>ISIJ International</i> , 2016, 56, 431-435.	1.4	11
95	Molecular Design Guidelines for Large Magnetic Circular Dichroism Intensities in Lanthanide Complexes. <i>ChemPhysChem</i> , 2016, 17, 845-849.	2.1	16
96	Enhancement of Light Absorption Ability of Synthetic Chlorophyll Derivatives by Conjugation with a Difluoroboron Diketonate Group. <i>Chemistry - A European Journal</i> , 2016, 22, 9996-10001.	3.3	7
97	Luminescent Thin Films Composed of Nanosized Europium Coordination Polymers on Glass Electrodes. <i>ChemPlusChem</i> , 2016, 81, 187-193.	2.8	14
98	Critical Role of Energy Transfer Between Terbium Ions for Suppression of Back Energy Transfer in Nonanuclear Terbium Clusters. <i>Scientific Reports</i> , 2016, 6, 37008.	3.3	37
99	Hyper-stable organo-Eu(III) luminophore under high temperature for photo-industrial application. <i>Scientific Reports</i> , 2016, 6, 24458.	3.3	25
100	The relationship between magneto-optical properties and molecular chirality. <i>NPG Asia Materials</i> , 2016, 8, e251-e251.	7.9	11
101	Luminescent Europium(III) Coordination Zippers Linked with Thiophene-Based Bridges. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12059-12062.	13.8	46
102	Drastically Improved Durability and Efficiency of Silicon Solar Cells Using Hyper-Stable Lanthanide Coordination Polymer Beads. <i>Bulletin of the Chemical Society of Japan</i> , 2016, 89, 103-109.	3.2	18
103	Passivation Behavior of Type-316L Stainless Steel in the Presence of Hydrogen Sulfide Ions Generated from a Local Anion Generating System. <i>Electrochimica Acta</i> , 2016, 220, 304-311.	5.2	29
104	Luminescent Europium(III) Coordination Zippers Linked with Thiophene-Based Bridges. <i>Angewandte Chemie</i> , 2016, 128, 12238-12241.	2.0	7
105	Acid-protected Eu(III) coordination nanoparticles covered with polystyrene. <i>Journal of Materials Chemistry C</i> , 2016, 4, 75-81.	5.5	8
106	Photoswitchable Faraday effect in Eu-Au nanosystems. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2016, 213, 178-182.	1.8	2
107	Luminescent Eu(III) coordination polymer cross-linked with Zn(II) complexes. <i>Materials Letters</i> , 2016, 167, 183-187.	2.6	21
108	Photophysical properties of luminescent silicon nanoparticles surface-modified with organic molecules via hydrosilylation. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 99-104.	2.9	10

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109	FEM Analysis for Sinusoidal Perturbation of Hydrogen Permeation into a Steel Sheet. ISIJ International, 2016, 56, 472-477.	1.4	3
110	Photophysical Properties of Chlorophyll Derivatives Linked with Rhenium Bipyridine Complexes. Bulletin of the Chemical Society of Japan, 2015, 88, 346-351.	3.2	8
111	Terbium Oxide, Fluoride, and Oxyfluoride Nanoparticles with Magneto-optical Properties. Bulletin of the Chemical Society of Japan, 2015, 88, 1453-1458.	3.2	7
112	Luminescent Silicon Nanoparticles Surface-Modified with Chiral Molecules. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2015, 28, 255-260.	0.3	2
113	Synthesis of TbO _x Nanoparticles from the Thermal Decomposition of Tb(III) Complexes. E-Journal of Surface Science and Nanotechnology, 2015, 13, 23-26.	0.4	1
114	Chiroptical Properties of Nonanuclear Tb(III) Clusters with Chiral Champor Derivative Ligands. E-Journal of Surface Science and Nanotechnology, 2015, 13, 31-34.	0.4	5
115	Seven-coordinate Luminophores: Brilliant Luminescence of Lanthanide Complexes with C _{3v} Geometrical Structures. European Journal of Inorganic Chemistry, 2015, 2015, 4769-4774.	2.0	60
116	Synthesis and Photoluminescence Properties of Nonanuclear Tb(III) Clusters with Long Alkyl Chain Group. E-Journal of Surface Science and Nanotechnology, 2015, 13, 27-30.	0.4	2
117	Effective Photosensitized Energy Transfer of Nonanuclear Terbium Clusters Using Methyl Salicylate Derivatives. Journal of Physical Chemistry A, 2015, 119, 1943-1947.	2.5	24
118	Development of a Liquid-Phase Ion Gun and Its Application for Sulfidation of Silver Surface. Journal of the Electrochemical Society, 2015, 162, C115-C120.	2.9	9
119	Unique photophysical properties of chlorophyll derivatives linked with CO ₂ -reducing moiety along the Q _y axis. Journal of Photochemistry and Photobiology A: Chemistry, 2015, 311, 104-111.	3.9	4
120	Enhanced Electric Dipole Transition in Lanthanide Complex with Organometallic Ruthenocene Units. Journal of Physical Chemistry A, 2015, 119, 4825-4833.	2.5	21
121	Luminescent Coordination Glass: Remarkable Morphological Strategy for Assembled Eu(III) Complexes. Inorganic Chemistry, 2015, 54, 4364-4370.	4.0	42
122	Effect of Hydrogen Sulfide Ions on the Passive Behavior of Type 316L Stainless Steel. Journal of the Electrochemical Society, 2015, 162, C685-C692.	2.9	41
123	Helicity transfer in rotary evaporator flow. Physics of Fluids, 2014, 26, .	4.0	13
124	Photochemical Reduction of CO ₂ with Red Light Using Synthetic Chlorophyll-Rhenium Bipyridine Dyad. Chemistry Letters, 2014, 43, 1383-1385.	1.3	25
125	Rotation and Anisotropic Molecular Orbital Effect in a Single Molecule Transistor. Physical Review Letters, 2013, 111, 246806.	7.8	7
126	Electronic absorption, MCD, and luminescence properties of porphyrin J-aggregates. Journal of Porphyrins and Phthalocyanines, 2013, 17, 703-711.	0.8	8

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127	Magneto-chiral dichroism of artificial light-harvesting antenna. <i>Chemical Communications</i> , 2012, 48, 5091.	4.1	38
128	Magneto-Chiral Dichroism of Organic Compounds. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9133-9136.	13.8	94