

Takayuki Nakanishi

List of Publications by Year in descending order

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151
papers

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136740

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168136

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3756
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#	ARTICLE	IF	CITATIONS
1	Corrigendum to "Synthesis of bulk silicon oxynitride glass through nitridation of SiO ₂ aerogels and determination of $\langle T_g \rangle$ ". Journal of the American Ceramic Society, 2022, 105, 757-757.	1.9	0
2	Effects of particle size, concentration and pore size on the loading density of silica nanoparticle monolayer arrays on anodic aluminum oxide substrates prepared by the spin-coating method. Materials Chemistry and Physics, 2022, 277, 125465.	2.0	4
3	Deep-red to near-infrared luminescence from Eu ²⁺ -trapped exciton states in YSiO ₂ N. Physical Chemistry Chemical Physics, 2022, 24, 4348-4357.	1.3	2
4	Narrow-band phosphor K ₂ ZnP ₂ O ₇ :Eu ²⁺ discovered using local structure similarity. Scripta Materialia, 2022, 215, 114686.	2.6	9
5	Dissimilarity measure of local structure in inorganic crystals using Wasserstein distance to search for novel phosphors. Science and Technology of Advanced Materials, 2021, 22, 185-193.	2.8	9
6	Synthesis of bulk silicon oxynitride glass through nitridation of SiO ₂ aerogels and determination of $\langle T_g \rangle$. Journal of the American Ceramic Society, 2021, 104, 4420-4432.	1.9	5
7	Cyan-Emitting Sialon-Polytypoid Phosphor Discovered by a Single-Particle-Diagnosis Approach. ECS Journal of Solid State Science and Technology, 2021, 10, 116002.	0.9	2
8	How Many Electron Traps are formed in Persistent Phosphors?. ECS Journal of Solid State Science and Technology, 2021, 10, 116003.	0.9	8
9	Site-Selective Eu ³⁺ Luminescence in the Monoclinic Phase of YSiO ₂ N. Chemistry of Materials, 2021, 33, 8873-8885.	3.2	20
10	Optical properties of Eu(III) and Tb(III) complexes with pyridine- and quinoline- based ligands under high hydrostatic pressure. Inorganica Chimica Acta, 2020, 499, 119179.	1.2	4
11	Stacked nanocarbon photosensitizer for efficient blue light excited Eu(III) emission. Communications Chemistry, 2020, 3, .	2.0	19
12	Circularly Polarized Absorption and Luminescence of Semiconductor Eu@OCN Nanocrystals in the Blue Region of the Electromagnetic Spectrum. ChemPhysChem, 2020, 21, 2019-2024.	1.0	5
13	Fabrication of a Silica@Silica Nanoparticle Monolayer Array Nanocomposite Film on an Anodic Aluminum Oxide Substrate and Its Optical and Tribological Properties. ACS Applied Materials & Interfaces, 2020, 12, 27672-27681.	4.0	4
14	The Role of f-f Orbital Interactions in Eu(III) Complexes for an Effective Molecular Luminescent Thermometer. Inorganic Chemistry, 2020, 59, 5865-5871.	1.9	24
15	Effect of crystallinity and microstructure on mechanical properties of CaO-Al ₂ O ₃ -SiO ₂ glass toughened by precipitation of hexagonal CaAl ₂ Si ₂ O ₈ crystals. Journal of Non-Crystalline Solids, 2020, 534, 119948.	1.5	17
16	First aggregation-induced emission of a Tb(III) luminophore based on modulation of ligand@ligand charge transfer bands. Dalton Transactions, 2020, 49, 2431-2436.	1.6	10
17	Persistent luminescence properties of monoclinic luminescent zirconium oxide annealed under different oxygen partial pressures. Journal of the Ceramic Society of Japan, 2020, 128, 175-180.	0.5	5
18	Persistent Luminescence Properties of Ti ⁴⁺ -doped K ₂ ZrSi ₃ O ₉ Wadeite. Sensors and Materials, 2020, 32, 1427.	0.3	3

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19	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.	1.7	20
20	Frontispiece: Near-IR Luminescent Yb(III) Coordination Polymers Composed of Pyrene Derivatives for Thermostable Oxygen Sensors. <i>Chemistry - A European Journal</i> , 2019, 25, .	1.7	0
21	Fabrication of Silica Nanoparticle Monolayer Arrays Using an Anodic Aluminum Oxide Template. <i>ACS Omega</i> , 2019, 4, 14333-14339.	1.6	3
22	Perfluorophenyl-Directed Giant Porphyrin Aggregates. <i>Chemistry - A European Journal</i> , 2019, 25, 7322-7329.	1.7	5
23	Photoluminescence Properties of [Core-exo]-Type Au ₆ Clusters: Insights into the Effect of Ligand Environments on the Excitation Dynamics. <i>Journal of Physical Chemistry C</i> , 2019, 123, 6934-6939.	1.5	14
24	Highly luminescent tetranuclear Eu(III) complex with characteristic cavity space. <i>Inorganica Chimica Acta</i> , 2019, 486, 240-244.	1.2	4
25	Temperature sensing of a plasmonic nanocylinder array by a polymer film containing chameleon complex. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2019, 36, E15.	0.9	7
26	Three-Dimensional Coordination Polymers Composed of Luminescent Lanthanide Element Blocks. , 2019, , 347-370.		0
27	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.	0.1	1
28	An Estimation Method of Metal-Ligand Orbital Mixing in Lanthanide(III) Complexes Using Magnetic Circular Dichroism. <i>ChemistrySelect</i> , 2018, 3, 2646-2648.	0.7	3
29	Fully Conjugated Porphyrin Glass: Collective Light-Harvesting Antenna for Near-Infrared Fluorescence beyond 1 μm. <i>ACS Omega</i> , 2018, 3, 4466-4474.	1.6	4
30	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.	1.5	12
31	Effective photosensitized, electrosensitized, and mechanosensitized luminescence of lanthanide complexes. <i>NPG Asia Materials</i> , 2018, 10, 52-70.	3.8	154
32	Thermosensitive Seven-Coordinate Tb(III) Complexes with LLCT Transitions. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2031-2037.	1.0	10
33	Solid-State and Nanoparticle Synthesis of EuSe Solid Solutions. <i>Chemistry of Materials</i> , 2018, 30, 2954-2964.	3.2	10
34	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.	2.0	9
35	Origin of Concentration Quenching in Ytterbium Coordination Polymers: Phonon-Assisted Energy Transfer. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 545-545.	1.0	0
36	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.	1.7	38

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37	Origin of Concentration Quenching in Ytterbium Coordination Polymers: Phonon-Assisted Energy Transfer. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 561-567.	1.0	10
38	Structural Manipulation of Triboluminescent Lanthanide Coordination Polymers by Side-Group Alteration. <i>Inorganic Chemistry</i> , 2018, 57, 14653-14659.	1.9	22
39	Electronic chirality inversion of lanthanide complex induced by achiral molecules. <i>Scientific Reports</i> , 2018, 8, 16395.	1.6	22
40	Ligand-Assisted Back Energy Transfer in Luminescent Tb(III) Complexes for Thermosensing Properties. <i>Chemistry - A European Journal</i> , 2018, 24, 17719-17726.	1.7	33
41	Asymmetric Color-Changeable Luminophore with Donor-Acceptor-Donor Structure for Solvent and Temperature Sensitive Properties. <i>ChemistrySelect</i> , 2018, 3, 10905-10908.	0.7	1
42	Spiral Eu(III) coordination polymers with circularly polarized luminescence. <i>Chemical Communications</i> , 2018, 54, 10695-10697.	2.2	47
43	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.	1.6	30
44	Statistical Model Using Geometrical-Optical Space Classification: Expansion of Applicable Frequencies to the 5 GHz Band. <i>IEICE Transactions on Electronics</i> , 2018, E101.C, 135-138.	0.3	0
45	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.	1.3	2
46	Spin-orbit coupling dependent energy transfer in luminescent nonanuclear Yb-Gd / Yb-Lu clusters. <i>Journal of Luminescence</i> , 2018, 201, 170-175.	1.5	8
47	Red Luminescent Eu(III) Coordination Bricks Excited on Blue LED Chip. <i>Inorganic Chemistry</i> , 2018, 57, 7097-7103.	1.9	17
48	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.	2.0	10
49	Development of Ion-Conductive and Vapoluminescent Porous Coordination Polymers Composed of Ruthenium(II) Metalloligand. <i>Inorganic Chemistry</i> , 2017, 56, 3005-3013.	1.9	19
50	Directional outcoupling of photoluminescence from Eu(III)-complex thin films by plasmonic array. <i>APL Photonics</i> , 2017, 2, .	3.0	29
51	Effect of Cylinder Height on Directional Photoluminescence from Highly Luminous Thin Films on Periodic Plasmonic Arrays. <i>MRS Advances</i> , 2017, 2, 173-178.	0.5	1
52	Triboluminescence of Lanthanide Coordination Polymers with Face-to-Face Arranged Substituents. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7171-7175.	7.2	54
53	Luminescent Mechanochromic 9-Anthryl Gold(I) Isocyanide Complex with an Emission Maximum at 900 nm after Mechanical Stimulation. <i>Journal of the American Chemical Society</i> , 2017, 139, 6514-6517.	6.6	139
54	Amorphous porphyrin glasses exhibit near-infrared excimer luminescence. <i>RSC Advances</i> , 2017, 7, 22679-22683.	1.7	19

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55	Eu(III) Chiral Coordination Polymer with a Structural Transformation System. <i>Inorganic Chemistry</i> , 2017, 56, 5741-5747.	1.9	38
56	J-Type Heteroexciton Coupling Effect on an Asymmetric Donor-Acceptor-Donor-Type Fluorophore. <i>Journal of Physical Chemistry A</i> , 2017, 121, 4613-4618.	1.1	6
57	Triboluminescence of Lanthanide Coordination Polymers with Face-to-Face Arranged Substituents. <i>Angewandte Chemie</i> , 2017, 129, 7277-7281.	1.6	15
58	Supramolecular Polymer of Near-Infrared Luminescent Porphyrin Glass. <i>Macromolecules</i> , 2017, 50, 3186-3192.	2.2	16
59	Solvent-dependent dual-luminescence properties of a europium complex with helical π -conjugated ligands. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 683-689.	1.6	9
60	Effective Photo- and Triboluminescent Europium(III) Coordination Polymers with Rigid Triangular Spacer Ligands. <i>Chemistry - A European Journal</i> , 2017, 23, 2666-2672.	1.7	26
61	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.	1.3	9
62	Photosensitized Luminescence of Highly Thermostable Mononuclear Eu(III) Complexes with π -Expanded β^2 -Diketonate Ligands. <i>Bulletin of the Chemical Society of Japan</i> , 2017, 90, 1287-1292.	2.0	16
63	Enhanced Luminescence of Asymmetrical Seven-coordinate Eu(III) Complexes Including LMCT Perturbation. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3843-3848.	1.0	53
64	Grain Dependency of a Passive Film Formed on Polycrystalline Iron in pH 8.4 Borate Solution. <i>Journal of the Electrochemical Society</i> , 2017, 164, C349-C355.	1.3	12
65	Calculation accuracy and time of outdoor propagation estimation using vertical plane launch. , 2017, , .		0
66	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.	3.7	60
67	Improvement of radio propagation estimation accuracy by completing plane-based 3D models obtained with depth sensors. , 2017, , .		1
68	Preparation of Rare-Earth Activated Nanocrystal Ink with Magneto-Optical Properties. <i>Hosokawa Powder Technology Foundation ANNUAL REPORT</i> , 2017, 25, 99-103.	0.0	0
69	Pattern synthesis algorithm with limited amplitude control range for active phased array antenna. <i>IEICE Communications Express</i> , 2017, 6, 607-614.	0.2	0
70	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.	0.6	11
71	Molecular Design Guidelines for Large Magnetic Circular Dichroism Intensities in Lanthanide Complexes. <i>ChemPhysChem</i> , 2016, 17, 845-849.	1.0	16
72	Luminescent Thin Films Composed of Nanosized Europium Coordination Polymers on Glass Electrodes. <i>ChemPlusChem</i> , 2016, 81, 187-193.	1.3	14

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73	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.	1.6	37
74	Hyper-stable organo-Eu(III) luminophore under high temperature for photo-industrial application. <i>Scientific Reports</i> , 2016, 6, 24458.	1.6	25
75	The relationship between magneto-optical properties and molecular chirality. <i>NPG Asia Materials</i> , 2016, 8, e251-e251.	3.8	11
76	Luminescent Europium(III) Coordination Zippers Linked with Thiophene-Based Bridges. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12059-12062.	7.2	46
77	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.	2.0	18
78	Synthesis of Dipyridinogermole-Copper Complex as Soluble Phosphorescent Material. <i>Chemistry Letters</i> , 2016, 45, 502-504.	0.7	11
79	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.	2.6	29
80	Luminescent Europium(III) Coordination Zippers Linked with Thiophene-Based Bridges. <i>Angewandte Chemie</i> , 2016, 128, 12238-12241.	1.6	7
81	Heterogeneity of a Thermal Oxide Film Formed on Polycrystalline Iron Observed by Two-Dimensional Ellipsometry. <i>Journal of the Electrochemical Society</i> , 2016, 163, C815-C822.	1.3	4
82	Acid-protected Eu(III) coordination nanoparticles covered with polystyrene. <i>Journal of Materials Chemistry C</i> , 2016, 4, 75-81.	2.7	8
83	Photoswitchable Faraday effect in Eu-Au nanosystems. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2016, 213, 178-182.	0.8	2
84	Organo-lanthanide luminophores bridged by phosphine oxide ligands. <i>Journal of Luminescence</i> , 2016, 170, 801-807.	1.5	18
85	Luminescent Eu(III) coordination polymer cross-linked with Zn(II) complexes. <i>Materials Letters</i> , 2016, 167, 183-187.	1.3	21
86	Photophysical properties of luminescent silicon nanoparticles surface-modified with organic molecules via hydrosilylation. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 99-104.	1.6	10
87	FEM Analysis for Sinusoidal Perturbation of Hydrogen Permeation into a Steel Sheet. <i>ISIJ International</i> , 2016, 56, 472-477.	0.6	3
88	Terbium Oxide, Fluoride, and Oxyfluoride Nanoparticles with Magneto-optical Properties. <i>Bulletin of the Chemical Society of Japan</i> , 2015, 88, 1453-1458.	2.0	7
89	Photo-degradation Analysis of Luminescent Polymers with Lanthanide Complexes. <i>Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]</i> , 2015, 28, 247-254.	0.1	7
90	Luminescent Silicon Nanoparticles Surface-Modified with Chiral Molecules. <i>Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]</i> , 2015, 28, 255-260.	0.1	2

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91	Emission Modulation of Poly(vinyl acetate)-Tetrabutylphosphonium Tetrafluoroborate Hybrid Film Doped with 4-[Bis(4-methylphenyl)amino]-benzaldehyde. <i>Journal of Photopolymer Science and Technology</i> = [Fotoporima Konwakai Shi], 2015, 28, 601-604.	0.1	0
92	Preparation of europium-activated SrAl ₂ O ₇ glass composites using the frozen sorbet technique. <i>Journal of the Ceramic Society of Japan</i> , 2015, 123, 862-867.	0.5	8
93	Mechanofluorochromism of 1-Alkanoylaminopyrenes. <i>ChemPhysChem</i> , 2015, 16, 3038-3043.	1.0	20
94	Thermostable Nano Luminophores Composed of Europium Ions and Organic Ligands. <i>E-Journal of Surface Science and Nanotechnology</i> , 2015, 13, 219-222.	0.1	3
95	Synthesis of TbO _x Nanoparticles from the Thermal Decomposition of Tb(III) Complexes. <i>E-Journal of Surface Science and Nanotechnology</i> , 2015, 13, 23-26.	0.1	1
96	Chiroptical Properties of Nonanuclear Tb(III) Clusters with Chiral Champhor Derivative Ligands. <i>E-Journal of Surface Science and Nanotechnology</i> , 2015, 13, 31-34.	0.1	5
97	Seven-Coordinate Luminophores: Brilliant Luminescence of Lanthanide Complexes with C _{3v} Geometrical Structures. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 4769-4774.	1.0	60
98	Synthesis and Photoluminescence Properties of Nonanuclear Tb(III) Clusters with Long Alkyl Chain Group. <i>E-Journal of Surface Science and Nanotechnology</i> , 2015, 13, 27-30.	0.1	2
99	Europium Chalcogenide Nanoparticles. <i>Fundamental Theories of Physics</i> , 2015, 47, 101-146.	0.1	2
100	Luminescent silicon nanoparticles covered with ionic liquid. <i>Materials Letters</i> , 2015, 141, 359-361.	1.3	2
101	A Meta-Analysis of Extensive Reading Research. <i>TESOL Quarterly</i> , 2015, 49, 6-37.	1.5	81
102	EVA thin film with thermo- and moisture-stable luminescent copolymer beads composed of Eu(III) complexes for improvement of energy conversion efficiency on silicon solar cell. <i>Optical Materials</i> , 2015, 42, 411-416.	1.7	18
103	Effective Photosensitized Energy Transfer of Nonanuclear Terbium Clusters Using Methyl Salicylate Derivatives. <i>Journal of Physical Chemistry A</i> , 2015, 119, 1943-1947.	1.1	24
104	Titanium surface anodized under UV light irradiation observed by ellipso-microscopy. <i>Journal of Solid State Electrochemistry</i> , 2015, 19, 3579-3587.	1.2	6
105	Development of a Liquid-Phase Ion Gun and Its Application for Sulfidation of Silver Surface. <i>Journal of the Electrochemical Society</i> , 2015, 162, C115-C120.	1.3	9
106	Safety of carbon dioxide insufflation during gastric endoscopic submucosal dissection in patients with pulmonary dysfunction under conscious sedation. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 1963-1969.	1.3	10
107	Cluster- π electronic interaction in a superatomic Au ₁₃ cluster bearing η^5 -bonded acetylide ligands. <i>Chemical Communications</i> , 2015, 51, 13519-13522.	2.2	93
108	Thermostable Eu(III)-nanorod luminophores with effective photosensitized energy transfer. <i>Journal of Alloys and Compounds</i> , 2015, 648, 651-657.	2.8	11

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109	Enhanced Electric Dipole Transition in Lanthanide Complex with Organometallic Ruthenocene Units. <i>Journal of Physical Chemistry A</i> , 2015, 119, 4825-4833.	1.1	21
110	Luminescent Coordination Glass: Remarkable Morphological Strategy for Assembled Eu(III) Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 4364-4370.	1.9	42
111	Effect of Hydrogen Sulfide Ions on the Passive Behavior of Type 316L Stainless Steel. <i>Journal of the Electrochemical Society</i> , 2015, 162, C685-C692.	1.3	41
112	Passivity of Dual-Phase Carbon Steel with Ferrite and Martensite Phases in pH 8.4 Boric Acid-Borate Buffer Solution. <i>Journal of the Electrochemical Society</i> , 2015, 162, C322-C326.	1.3	21
113	Luminescent lanthanide coordination polymers for photonic applications. <i>RSC Advances</i> , 2015, 5, 338-353.	1.7	181
114	Enhanced Light Storage of SrAl ₂ O ₄ Glass-Ceramics Controlled by Selective Europium Reduction. <i>Journal of the American Ceramic Society</i> , 2015, 98, 423-429.	1.9	26
115	Safety and efficacy of carbon dioxide insufflation during gastric endoscopic submucosal dissection. <i>World Journal of Gastroenterology</i> , 2015, 21, 8195.	1.4	16
116	Convection-Dependent Hydrogen Permeation into a Carbon Steel Sheet. <i>ECS Electrochemistry Letters</i> , 2014, 3, C21-C23.	1.9	9
117	Grain-Dependent Passivation of Iron in Sulfuric Acid Solution. <i>Journal of the Electrochemical Society</i> , 2014, 161, C594-C600.	1.3	32
118	Distibylation of Acetylenes with Ph ₂ Sb-SbPh ₂ : Synthesis, Crystal Structures and Phosphorescence Properties of Bis(diphenylstibyl)ethenes. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014, 69, 1181-1187.	0.3	0
119	Synthesis of Group 14 Dipyridinometalloles with Enhanced Electron-Deficient Properties and Solid-State Phosphorescence. <i>Organometallics</i> , 2014, 33, 517-521.	1.1	39
120	Growth and Degradation of an Anodic Oxide Film on Titanium in Sulphuric Acid Observed by Ellipso-microscopy. <i>Electrochimica Acta</i> , 2014, 144, 56-63.	2.6	20
121	Corrosion behaviour of ferrite and austenite phases on super duplex stainless steel in a modified green-death solution. <i>Corrosion Science</i> , 2014, 89, 111-117.	3.0	88
122	Novel Synthesis and Effective Surface Protection of Air-Stable Luminescent Silicon Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2014, 118, 19778-19784.	1.5	21
123	Photo- and thermo-stable luminescent beads composed of Eu(III) complexes and PMMA for enhancement of silicon solar cell efficiency. <i>Journal of Alloys and Compounds</i> , 2014, 601, 293-297.	2.8	58
124	Enhancement of Optical Faraday Effect of Nonanuclear Tb(III) Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 7635-7641.	1.9	26
125	Thermo-sensitive luminescent materials composed of Tb(III) and Eu(III) complexes. <i>Materials Letters</i> , 2014, 130, 91-93.	1.3	37
126	Thermo-stable Lanthanoid Coordination Nanoparticles Composed of Luminescent Eu(III) Complexes and Organic Joint Ligands Using Micelle Techniques in Water. <i>Bulletin of the Chemical Society of Japan</i> , 2014, 87, 1386-1390.	2.0	7

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127	Clinical significance of jejunoileal involvement of non-Hodgkin's lymphoma detected by double-balloon enteroscopy. <i>International Journal of Hematology</i> , 2013, 97, 369-381.	0.7	2
128	EuS Nano-assemblies Linked with Photo-functional Naphthalenedithiols. <i>Molecular Crystals and Liquid Crystals</i> , 2013, 579, 69-76.	0.4	5
129	Effect of Ligand Polarization on Asymmetric Structural Formation for Strongly Luminescent Lanthanide Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5911-5918.	1.0	42
130	A luminescent single-molecule magnet: observation of magnetic anisotropy using emission as a probe. <i>Dalton Transactions</i> , 2013, 42, 1987.	1.6	61
131	Time-dependent photoluminescence fatigue-recovery phenomena in germanium sulfide glasses. <i>Electrochimica Acta</i> , 2013, 100, 304-310.	2.6	3
132	Novel opto-magnetic silicate glass with semiconductor EuS nanocrystals. <i>Journal of Alloys and Compounds</i> , 2013, 562, 123-127.	2.8	12
133	Effective Optical Faraday Rotations of Semiconductor EuS Nanocrystals with Paramagnetic Transition-Metal Ions. <i>Journal of the American Chemical Society</i> , 2013, 135, 2659-2666.	6.6	22
134	Microelectrode techniques for corrosion research of iron. <i>Electrochimica Acta</i> , 2013, 113, 741-747.	2.6	39
135	Chameleon Luminophore for Sensing Temperatures: Control of Metal-to-Metal and Energy Back Transfer in Lanthanide Coordination Polymers. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6413-6416.	7.2	313
136	Chameleon Luminophore for Sensing Temperatures: Control of Metal-to-Metal and Energy Back Transfer in Lanthanide Coordination Polymers. <i>Angewandte Chemie</i> , 2013, 125, 6541-6544.	1.6	42
137	Microelectrochemistry of dual-phase steel corroding in 0.1 M sulfuric acid. <i>Electrochimica Acta</i> , 2013, 114, 83-87.	2.6	28
138	Synthesis, Optical Properties, and Crystal Structures of Dithienostannoles. <i>Organometallics</i> , 2013, 32, 4136-4141.	1.1	32
139	Enhanced Magneto-optical Properties of Semiconductor EuS Nanocrystals Assisted by Surface Plasmon Resonance of Gold Nanoparticles. <i>Chemistry - A European Journal</i> , 2013, 19, 14438-14445.	1.7	14
140	Optical and optoelectronic analysis of persistent luminescence in Eu ²⁺ ∶Dy ³⁺ codoped SrAl ₂ O ₄ ceramic phosphor. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012, 9, 2322-2325.	0.8	39
141	First Synthesis of EuS Nanoparticle Thin Film with a Wide Energy Gap and Giant Magneto-Optical Efficiency on a Glass Electrode. <i>Journal of Physical Chemistry C</i> , 2012, 116, 19590-19596.	1.5	20
142	Thermostable Organophosphor: Low-Vibrational Coordination Polymers That Exhibit Different Intermolecular Interactions. <i>ChemPlusChem</i> , 2012, 77, 277-280.	1.3	58
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#	ARTICLE	IF	CITATIONS
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