

Thorfinnur Gunnlaugsson

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.

279
papers

26,349
citations

77
h-index

156
g-index

305
ext. papers

28,042
ext. citations

8
avg, IF

7.21
L-index

#	Paper	IF	Citations
279	Macrocyclic [2]catenane btp structures: influence of (aryl) substitution on the self templation of btp ligands in macrocyclic synthesis. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 10189-10200	3.9	1
278	Tuning photoactive metalorganic frameworks for luminescence and photocatalytic applications. <i>Coordination Chemistry Reviews</i> , 2021 , 437, 213757	23.2	34
277	[Re(CO)(5-PAN)Cl], a rhenium(I) naphthalimide complex for the visible light photocatalytic reduction of CO. <i>Dalton Transactions</i> , 2021 , 50, 3479-3486	4.3	4
276	Ruthenium-centred btp glycoclusters as inhibitors for biofilm formation.. <i>RSC Advances</i> , 2021 , 11, 163183-163253	3.1	3
275	Fluorescent 4-amino-1,8-naphthalimide Tröger's bases possessing conjugated 4-amino-1,8-naphthalimide moieties and their potential fullerenes Host-Guest complexes. <i>Results in Chemistry</i> , 2021 , 3, 100128	2.1	2
274	Fluorescent 4-amino-1,8-naphthalimide Tröger's bases (TBNaps) possessing (orthogonal) 'amino acids', esters and di-peptides and their solvent dependent photophysical properties. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 6817-6833	3.9	1
273	Mechanically Interlocked Chiral Self-Templated [2]Catenanes from 2,6-Bis(1,2,3-triazol-4-yl)pyridine (btp) Ligands. <i>Chemistry - A European Journal</i> , 2021 , 27, 12052-12057	4.8	7
272	Squaramide-Based Self-Associating Amphiphiles for Anion Recognition. <i>ChemPlusChem</i> , 2021 , 86, 1058-1068	10.8	2
271	Effect of Alkyl Chain Length on the Photophysical, Photochemical, and Photobiological Properties of Ruthenium(II) Polypyridyl Complexes for Their Application as DNA-Targeting, Cellular-Imaging, and Light-Activated Therapeutic Agents.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 6664-6681	4.1	3
270	Fluorescent 3-amino-1,8-naphthalimide Tröger's bases (3-amino-TBNaps) incorporating protected amino acids. <i>Tetrahedron Letters</i> , 2021 , 83, 153405	2	0
269	Recent advances in the development of the btp motif: A versatile terdentate coordination ligand for applications in supramolecular self-assembly, cation and anion recognition chemistries. <i>Coordination Chemistry Reviews</i> , 2021 , 449, 214206	23.2	5
268	Supramolecular aggregation properties of 4-(1-morpholino)-1,8-naphthalimide based fluorescent materials. <i>Materials Chemistry Frontiers</i> , 2021 , 5, 3458-3469	7.8	3
267	Highlights of the development and application of luminescent lanthanide based coordination polymers, MOFs and functional nanomaterials. <i>Dalton Transactions</i> , 2021 , 50, 770-784	4.3	29
266	Balancing connectivity with function in silver(i) networks of pyridyltriazole (tzpa) ligands results in the formation of a metallogel. <i>Dalton Transactions</i> , 2020 , 49, 7364-7372	4.3	4
265	Formation of Enantiomerically Pure Luminescent Triple-Stranded Dimetallic Europium Helicates and Their Corresponding Hierarchical Self-Assembly Formation in Protic Polar Solutions. <i>Inorganic Chemistry</i> , 2020 , 59, 2646-2650	5.1	11
264	Aggregation induced emission (AIE) active 4-amino-1,8-naphthalimide-Tröger's base for the selective sensing of chemical explosives in competitive aqueous media. <i>Chemical Communications</i> , 2020 , 56, 2562-2565	5.8	32
263	Water-soluble amphiphilic ruthenium(ii) polypyridyl complexes as potential light-activated therapeutic agents. <i>Chemical Communications</i> , 2020 , 56, 9332-9335	5.8	7

262	Synthesis, structural characterization, antibiotics sensing and coordination chemistry of a fluorescent 4-amino-1,8-naphthalimide Tröger's base supramolecular scaffold. <i>Supramolecular Chemistry</i> , 2020 , 32, 620-633	1.8	4
261	4-Amino-1,8-naphthalimide based fluorescent photoinduced electron transfer (PET) pH sensors as liposomal cellular imaging agents: The effect of substituent patterns on PET directional quenching. <i>Frontiers of Chemical Science and Engineering</i> , 2020 , 14, 61-75	4.5	10
260	Functionalisation of gold nanoparticles with ruthenium(II) polypyridyl complexes for their application in cellular imaging. <i>Dalton Transactions</i> , 2020 , 49, 14158-14168	4.3	2
259	Synthesis, Characterization, and Biological Profiling of Ruthenium(II)-Based 4-Nitro- and 4-Amino-1,8-naphthalimide Conjugates. <i>Inorganic Chemistry</i> , 2020 , 59, 10874-10893	5.1	7
258	Caught in the Loop: Binding of the [Ru(phen) (dppz)] Light-Switch Compound to Quadruplex DNA in Solution Informed by Time-Resolved Infrared Spectroscopy. <i>Chemistry - A European Journal</i> , 2020 , 26, 17103-17109	4.8	5
257	Hyper-crosslinked 4-amino-1,8-naphthalimide Tröger's base containing pyridinium covalent organic polymer (COP) for discriminative fluorescent sensing of chemical explosives. <i>Supramolecular Chemistry</i> , 2020 , 32, 508-517	1.8	2
256	Understanding the factors controlling the photo-oxidation of natural DNA by enantiomerically pure intercalating ruthenium polypyridyl complexes through TA/TRIR studies with polydeoxynucleotides and mixed sequence oligodeoxynucleotides. <i>Chemical Science</i> , 2020 , 11, 8600-8609	9.4	4
255	Fluorescent supramolecular hierarchical self-assemblies from glycosylated 4-amino- and 4-bromo-1,8-naphthalimides. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 3475-3480	3.9	8
254	Self-assembled Ln(III) cyclen-based micelles and AuNPs conjugates as candidates for luminescent and magnetic resonance imaging (MRI) agents. <i>Supramolecular Chemistry</i> , 2020 , 32, 373-382	1.8	4
253	"Turn-on" fluorescence sensing of volatile organic compounds using a 4-amino-1,8-naphthalimide Tröger's base functionalised triazine organic polymer. <i>Chemical Communications</i> , 2019 , 55, 12140-12143	5.8	22
252	Luminescent lanthanide (Eu(III)) cross-linked supramolecular metallo co-polymeric hydrogels: the effect of ligand symmetry. <i>Chemical Communications</i> , 2019 , 55, 1754-1757	5.8	18
251	Glycosylated naphthalimides and naphthalimide Tröger's bases as fluorescent aggregation probes for Con A. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 2116-2125	3.9	14
250	Crystallographic studies of 2-picolyl substituted naphthalene diimide and bis-phthalimide ligands and their supramolecular coordination chemistry. <i>CrystEngComm</i> , 2019 , 21, 207-217	3.3	9
249	Chiral luminescent lanthanide complexes possessing strong (samarium, Sm) circularly polarised luminescence (CPL), and their self-assembly into Langmuir-Blodgett films. <i>Dalton Transactions</i> , 2019 , 48, 11317-11325	4.3	20
248	Halide-Controlled Extending-Shrinking Motion of a Covalent Cage. <i>Journal of Organic Chemistry</i> , 2019 , 84, 4221-4228	4.2	11
247	Sulfate-Templated 2D Anion-Layered Supramolecular Self-Assemblies. <i>Chem</i> , 2019 , 5, 2617-2629	16.2	16
246	Unexpected linkage isomerism in chiral tetranuclear bis-tridentate (1,2,3-triazol-4-yl)-picolinamide (tzpa) grids. <i>Chemical Communications</i> , 2019 , 55, 9523-9526	5.8	3
245	Self-assembled bright luminescent hierarchical materials from a tripodal benzoate antenna and heptadentate Eu(III) and Tb(III) cyclen complexes. <i>Frontiers of Chemical Science and Engineering</i> , 2019 , 13, 171-184	4.5	5

244	A Lanthanide Luminescent Cation Exchange Material Derived from a Flexible Tricarboxylic Acid 2,6-Bis(1,2,3-triazol-4-yl)pyridine (btp) Tecton. <i>Inorganic Chemistry</i> , 2018 , 57, 3920-3930	5.1	13
243	Molecular logic gates: the past, present and future. <i>Chemical Society Reviews</i> , 2018 , 47, 2228-2248	58.5	316
242	Synthesis, structural characterisation and antiproliferative activity of a new fluorescent 4-amino-1,8-naphthalimide Tröger's base-Ru(ii)-curcumin organometallic conjugate. <i>Chemical Communications</i> , 2018 , 54, 4120-4123	5.8	29
241	Coordination chemistry of flexible benzene-1,3,5-tricarboxamide derived carboxylates; notable structural resilience and vaguely familiar packing motifs. <i>Dalton Transactions</i> , 2018 , 47, 5259-5268	4.3	6
240	Luminescent/colorimetric probes and (chemo-) sensors for detecting anions based on transition and lanthanide ion receptor/binding complexes. <i>Coordination Chemistry Reviews</i> , 2018 , 354, 98-120	23.2	101
239	Integrating NIR light photocage enables in vivo dual-channel tracking of drug release. <i>Science China Chemistry</i> , 2018 , 61, 1347-1348	7.9	3
238	Solution-State Anion Recognition, and Structural Studies, of a Series of Electron-Rich meta-Phenylene Bis(phenylurea) Receptors and Their Self-Assembled Structures. <i>Journal of Organic Chemistry</i> , 2018 , 83, 10398-10408	4.2	16
237	The effect of the linker size in C-symmetrical chiral ligands on the self-assembly formation of luminescent triple-stranded di-metallic Eu(iii) helicates in solution. <i>Dalton Transactions</i> , 2018 , 47, 12308-12317 ²³	4.3	23
236	A Schiff-base cross-linked supramolecular polymer containing diiminophenol compartments and its interaction with copper(II) ions. <i>Supramolecular Chemistry</i> , 2018 , 30, 93-102	1.8	3
235	Exploring the reversible host-guest chemistry of a crystalline octanuclear Ag(i) metallosupramolecular macrocycle formed from a simple pyrazinylpyridine ligand. <i>Dalton Transactions</i> , 2018 , 47, 17266-17275	4.3	4
234	Recent advances in the development of luminescent lanthanide-based supramolecular polymers and soft materials. <i>Dalton Transactions</i> , 2018 , 47, 16377-16387	4.3	30
233	The 4-pyridonyl group as a multifunctional electron donor in 1,8-naphthalimide-based photoluminescent and mechanically interlocked coordination compounds. <i>Materials Chemistry Frontiers</i> , 2018 , 2, 1366-1373	7.8	6
232	Norbornene chaotropic salts as low molecular mass ionic organogelators (LMIOGs). <i>Chemical Science</i> , 2018 , 9, 5233-5241	9.4	9
231	Tetraarylpyrrolo[3,2-b]pyrroles as versatile and responsive fluorescent linkers in metal-organic frameworks. <i>Dalton Transactions</i> , 2018 , 47, 10080-10092	4.3	10
230	Supramolecular Anion Recognition Mediates One-Pot Synthesis of 3-Amino-[1,2,4]-triazolo Pyridines from Thiosemicarbazides. <i>Organic Letters</i> , 2017 , 19, 1068-1071	6.2	15
229	White-light emission from discrete heterometallic lanthanide-directed self-assembled complexes in solution. <i>Chemical Science</i> , 2017 , 8, 3419-3426	9.4	44
228	Benzene-1,3,5-tricarboxamide n-alkyl ester and carboxylic acid derivatives: tuneable structural, morphological and thermal properties. <i>CrystEngComm</i> , 2017 , 19, 1427-1438	3.3	12
227	Multichannel Luminescent Lanthanide Polymers as Ratiometric Sensors for D ₂ O. <i>CheM</i> , 2017 , 2, 463-465 ^{6.2}	6.2	13

226	A resilient and luminescent stimuli-responsive hydrogel from a heterotopic 1,8-naphthalimide-derived ligand. <i>Chemical Communications</i> , 2017 , 53, 5989-5992	5.8	20
225	A folded [2 D] metallo-supramolecular grid from a bis-tridentate (1,2,3-triazol-4-yl)-picolinamide (tzpa) ligand. <i>Dalton Transactions</i> , 2017 , 46, 6464-6472	4.3	4
224	Crystal Engineering of 6-Carboxy-4-aryl-2,2'-bipyridine Complexes: Potent Chelators with Intrinsic Intermolecular Affinity. <i>Crystal Growth and Design</i> , 2017 , 17, 4365-4376	3.5	5
223	Surface-Modified Gold Nanoparticles Possessing Two-Channel Responsive Eu /Tb Cyclen Complexes as Luminescent Logic Gate Mimics. <i>ChemPhysChem</i> , 2017 , 18, 1746-1751	3.2	18
222	Inosine Can Increase DNA's Susceptibility to Photo-oxidation by a Ru Complex due to Structural Change in the Minor Groove. <i>Chemistry - A European Journal</i> , 2017 , 23, 10344-10351	4.8	17
221	Luminescent Lanthanide Cyclen-Based Enzymatic Assay Capable of Diagnosing the Onset of Catheter-Associated Urinary Tract Infections Both in Solution and within Polymeric Hydrogels. <i>Journal of the American Chemical Society</i> , 2017 , 139, 381-388	16.4	59
220	Coordination chemistry of N-picolyl-1,8-naphthalimides: colourful low molecular weight metallo-gelators and unique chelation behaviours. <i>Inorganic Chemistry Frontiers</i> , 2017 , 4, 296-308	6.8	28
219	Supramolecular coordination polymers using a close to 'V-shaped' fluorescent 4-amino-1,8-naphthalimide Tröger's base scaffold. <i>Chemical Communications</i> , 2017 , 53, 12512-12515	5.8	13
218	Fluorescent chemosensors: the past, present and future. <i>Chemical Society Reviews</i> , 2017 , 46, 7105-7123	58.5	980
217	Hetero-metallic, functionalizable polyoxomolybdate clusters via a "top-down" synthetic method. <i>Chemical Communications</i> , 2017 , 53, 10660-10663	5.8	4
216	One-pot facile synthesis of 4-amino-1,8-naphthalimide derived Tröger's bases via a nucleophilic displacement approach. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 7321-7329	3.9	13
215	Supramolecular Chemistry: A Toolkit for Soft Functional Materials and Organic Particles. <i>Chem</i> , 2017 , 3, 764-811	16.2	91
214	Reversible adsorption and storage of secondary explosives from water using a Tröger's base-functionalised polymer. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 25014-25024	13	22
213	A supramolecular Tröger's base derived coordination zinc polymer for fluorescent sensing of phenolic-nitroaromatic explosives in water. <i>Chemical Science</i> , 2017 , 8, 1535-1546	9.4	129
212	The development of ruthenium(ii) polypyridyl complexes and conjugates for in vitro cellular and in vivo applications. <i>Chemical Society Reviews</i> , 2017 , 46, 7706-7756	58.5	240
211	Cyclen lanthanide-based micellar structures for application as luminescent [Eu(iii)] and magnetic [Gd(iii)] resonance imaging (MRI) contrast agents. <i>Chemical Communications</i> , 2016 , 52, 10858-61	5.8	17
210	Structure Direction, Solvent Effects, and Anion Influences in Halogen-Bonded Adducts of 2,6-Bis(iodoethynyl)pyridine. <i>Crystal Growth and Design</i> , 2016 , 16, 5194-5205	3.5	18
209	Luminescent ruthenium polypyridyl complexes with extended 'dppz' like ligands as DNA targeting binders and cellular agents. <i>Dalton Transactions</i> , 2016 , 45, 18208-18220	4.3	29

208	Direct observation by time-resolved infrared spectroscopy of the bright and the dark excited states of the [Ru(phen)(dppz)] light-switch compound in solution and when bound to DNA. <i>Chemical Science</i> , 2016 , 7, 3075-3084	9.4	43
207	Supramolecular pathways: Accessible self-assembly. <i>Nature Chemistry</i> , 2016 , 8, 6-7	17.6	21
206	Ru(II)-polypyridyl surface functionalised gold nanoparticles as DNA targeting supramolecular structures and luminescent cellular imaging agents. <i>Nanoscale</i> , 2016 , 8, 563-74	7.7	27
205	Formation of Self-Templated 2,6-Bis(1,2,3-triazol-4-yl)pyridine [2]Catenanes by Triazolyl Hydrogen Bonding: Selective Anion Hosts for Phosphate. <i>Angewandte Chemie</i> , 2016 , 128, 9084-9089	3.6	4
204	Formation of Self-Templated 2,6-Bis(1,2,3-triazol-4-yl)pyridine [2]Catenanes by Triazolyl Hydrogen Bonding: Selective Anion Hosts for Phosphate. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 8938-43	16.4	33
203	Exploring the Effect of Ligand Structural Isomerism in Langmuir-Blodgett Films of Chiral Luminescent Eu(III) Self-Assemblies. <i>Chemistry - A European Journal</i> , 2016 , 22, 9709-23	4.8	16
202	Chiroptical Probing of Lanthanide-Directed Self-Assembly Formation Using btp Ligands Formed in One-Pot Diazo-Transfer/Deprotection Click Reaction from Chiral Amines. <i>Chemistry - A European Journal</i> , 2016 , 22, 486-90	4.8	34
201	Synthesis and structural studies of 1,4-di(2-pyridyl)-1,2,3-triazole and its transition metal complexes; a versatile and subtly unsymmetric ligand. <i>Dalton Transactions</i> , 2016 , 45, 10209-21	4.3	27
200	Lanthanide-directed synthesis of luminescent self-assembly supramolecular structures and mechanically bonded systems from acyclic coordinating organic ligands. <i>Chemical Society Reviews</i> , 2016 , 45, 3244-74	58.5	159
199	Glycosylated lanthanide cyclen complexes as luminescent probes for monitoring glycosidase enzyme activity. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 9133-9145	3.9	17
198	Two-Photon Luminescent Bone Imaging Using Europium Nanoagents. <i>CheM</i> , 2016 , 1, 438-455	16.2	38
197	Flexible Porous Coordination Polymers from Divergent Photoluminescent 4-Oxo-1,8-naphthalimide Ligands. <i>Inorganic Chemistry</i> , 2016 , 55, 11570-11582	5.1	20
196	Glycosidase activated release of fluorescent 1,8-naphthalimide probes for tumor cell imaging from glycosylated 'pro-probes'. <i>Chemical Communications</i> , 2016 , 52, 13086-13089	5.8	53
195	Healable luminescent self-assembly supramolecular metallogels possessing lanthanide (Eu/Tb) dependent rheological and morphological properties. <i>Journal of the American Chemical Society</i> , 2015 , 137, 1983-92	16.4	174
194	Unexpected self-sorting self-assembly formation of a [4:4] sulfate:ligand cage from a preorganized tripodal urea ligand. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 4566-70	16.4	51
193	Cross-Linking the Fibers of Supramolecular Gels Formed from a Tripodal Terpyridine Derived Ligand with d-Block Metal Ions. <i>Inorganic Chemistry</i> , 2015 , 54, 7735-41	5.1	33
192	Self-assembly formation of a healable lanthanide luminescent supramolecular metallogel from 2,6-bis(1,2,3-triazol-4-yl)pyridine (btp) ligands. <i>Chemical Communications</i> , 2015 , 51, 14123-6	5.8	61
191	Quantifying the formation of chiral luminescent lanthanide assemblies in an aqueous medium through chiroptical spectroscopy and generation of luminescent hydrogels. <i>Faraday Discussions</i> , 2015 , 185, 413-31	3.6	28

190	Towards multifunctional lanthanide-based metal-organic frameworks. <i>Chemical Communications</i> , 2015 , 51, 13313-6	5.8	34
189	Tri- and tetra-substituted cyclen based lanthanide(III) ion complexes as ribonuclease mimics: a study into the effect of log K_a , hydration and hydrophobicity on phosphodiester hydrolysis of the RNA-model 2-hydroxypropyl-4-nitrophenyl phosphate (HPNP). <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 5804-16	3.9	6
188	Monitoring guanine photo-oxidation by enantiomerically resolved Ru(II) dipyridophenazine complexes using inosine-substituted oligonucleotides. <i>Faraday Discussions</i> , 2015 , 185, 455-69	3.6	12
187	Lanthanide luminescent logic gate mimics in soft matter: [H(+)] and [F(-)] dual-input device in a polymer gel with potential for selective component release. <i>Chemical Communications</i> , 2015 , 51, 16565-8	5.8	33
186	Unexpected DNA binding properties with correlated downstream biological applications in mono vs. bis-1,8-naphthalimide Ru(II)-polypyridyl conjugates. <i>Dalton Transactions</i> , 2015 , 44, 16332-44	4.3	31
185	Monitoring one-electron photo-oxidation of guanine in DNA crystals using ultrafast infrared spectroscopy. <i>Nature Chemistry</i> , 2015 , 7, 961-7	17.6	55
184	Lower rim amide (1,3) functionalised calix[4]arene amido-thiourea derivatives as dimetallic Zn(II) coordination complexes for anion recognition/sensing. <i>Supramolecular Chemistry</i> , 2015 , 27, 697-705	1.8	10
183	Reversal of a Single Base-Pair Step Controls Guanine Photo-Oxidation by an Intercalating Ruthenium(II) Dipyridophenazine Complex. <i>Angewandte Chemie</i> , 2015 , 127, 8484-8488	3.6	12
182	The application of chiroptical spectroscopy (circular dichroism) in quantifying binding events in lanthanide directed synthesis of chiral luminescent self-assembly structures. <i>Chemical Science</i> , 2015 , 6, 457-471	9.4	40
181	Self-organization of photo-active nanostructures: general discussion. <i>Faraday Discussions</i> , 2015 , 185, 529-48	3.6	2
180	Reversal of a Single Base-Pair Step Controls Guanine Photo-Oxidation by an Intercalating Ruthenium(II) Dipyridophenazine Complex. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 8364-8	16.4	29
179	Unexpected Self-Sorting Self-Assembly Formation of a [4:4] Sulfate:Ligand Cage from a Preorganized Tripodal Urea Ligand. <i>Angewandte Chemie</i> , 2015 , 127, 4649-4653	3.6	14
178	Recent advances in the development of synthetic chemical probes for glycosidase enzymes. <i>Chemical Communications</i> , 2015 , 51, 10576-88	5.8	54
177	Detailed Biological Profiling of a Photoactivated and Apoptosis Inducing pdppz Ruthenium(II) Polypyridyl Complex in Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 4494-505	8.3	67
176	Enantiomeric Conformation Controls Rate and Yield of Photoinduced Electron Transfer in DNA Sensitized by Ru(II) Dipyridophenazine Complexes. <i>Journal of Physical Chemistry Letters</i> , 2015 , 6, 734-8	6.4	26
175	Lanthanide directed self-assembly of highly luminescent supramolecular "peptide" bundles from amino acid functionalized 2,6-bis(1,2,3-triazol-4-yl)pyridine (btp) ligands. <i>Inorganic Chemistry</i> , 2015 , 54, 1426-39	5.1	41
174	Self-assembly formation of mechanically interlocked [2]- and [3]catenanes using lanthanide ion [Eu(III)] templation and ring closing metathesis reactions. <i>Chemical Communications</i> , 2014 , 50, 2857-60	5.8	76
173	Lanthanide-functionalized nanoparticles as MRI and luminescent probes for sensing and/or imaging applications. <i>Inorganic Chemistry</i> , 2014 , 53, 1867-79	5.1	103

172	Displacement assay detection by a dimeric lanthanide luminescent ternary Tb(III)-cyclen complex: high selectivity for phosphate and nitrate anions. <i>Dalton Transactions</i> , 2014 , 43, 17964-70	4.3	41
171	Supramolecular pyridyl urea gels as soft matter with antibacterial properties against MRSA and/or E. coli. <i>Chemical Communications</i> , 2014 , 50, 10819-22	5.8	29
170	Synthesis, crystal structure and EPR spectroscopic analysis of novel copper complexes formed from N-pyridyl-4-nitro-1,8-naphthalimide ligands. <i>Dalton Transactions</i> , 2014 , 43, 6468-79	4.3	32
169	The btp [2,6-bis(1,2,3-triazol-4-yl)pyridine] binding motif: a new versatile terdentate ligand for supramolecular and coordination chemistry. <i>Chemical Society Reviews</i> , 2014 , 43, 5302-25	58.5	127
168	Supramolecular approach to enantioselective DNA recognition using enantiomerically resolved cationic 4-amino-1,8-naphthalimide-based Tröger's bases. <i>Journal of Organic Chemistry</i> , 2014 , 79, 9272-83 ^{4.2}		34
167	Synthesis, photophysical and cytotoxicity evaluations of DNA targeting agents based on 3-amino-1,8-naphthalimide derived Tröger's bases. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 6610-23 ^{3.9}		30
166	Development of responsive visibly and NIR luminescent and supramolecular coordination self-assemblies using lanthanide ion directed synthesis. <i>Coordination Chemistry Reviews</i> , 2014 , 273-274, 226-241	23.2	85
165	Lanthanide Ion Complexes as Chemosensors 2014 , 231-268		1
164	Synthesis, structural, photophysical and electrochemical studies of various d-metal complexes of btp [2,6-bis(1,2,3-triazol-4-yl)pyridine] ligands that give rise to the formation of metallo-supramolecular gels. <i>Dalton Transactions</i> , 2014 , 43, 196-209	4.3	42
163	Efficient quenching of TGA-capped CdTe quantum dot emission by a surface-coordinated europium(III) cyclen complex. <i>Inorganic Chemistry</i> , 2013 , 52, 4133-5	5.1	18
162	Thiourea derived Tröger's bases as molecular cleft receptors and colorimetric sensors for anions. <i>Journal of Organic Chemistry</i> , 2013 , 78, 8312-9	4.2	55
161	The effect of the 4-amino functionality on the photophysical and DNA binding properties of alkyl-pyridinium derived 1,8-naphthalimides. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 5642-55	3.9	45
160	Synthesis, spectroscopic and biological studies of a fluorescent Pt(II) (terpy) based 1,8-naphthalimide conjugate as a DNA targeting agent. <i>Chemical Communications</i> , 2013 , 49, 8522-4	5.8	78
159	Delayed lanthanide luminescent Tb(III) complexes formed from lower rim amide functionalised calix[4]arenes. <i>Supramolecular Chemistry</i> , 2013 , 25, 869-880	1.8	11
158	Hydrogen bonding interactions and supramolecular networks of pyridine-aryl based thiosemicarbazides and their Zn(II) complexes. <i>CrystEngComm</i> , 2013 , 15, 1421	3.3	21
157	Recent advances in the development of 1,8-naphthalimide based DNA targeting binders, anticancer and fluorescent cellular imaging agents. <i>Chemical Society Reviews</i> , 2013 , 42, 1601-18	58.5	472
156	Colorimetric naked eye sensing of anions using a thiosemicarbazide receptor: a case study of recognition through hydrogen bonding versus deprotonation. <i>Tetrahedron Letters</i> , 2013 , 54, 2770-2775 ²		32
155	Chemical nano-gardens: growth of salt nanowires from supramolecular self-assembly gels. <i>ACS Nano</i> , 2013 , 7, 4838-45	16.7	46

154	Near infrared (NIR) lanthanide emissive Langmuir-Blodgett monolayers formed using Nd(III) directed self-assembly synthesis of chiral amphiphilic ligands. <i>Langmuir</i> , 2013 , 29, 11506-15	4	28
153	Probing the effects of ligand isomerism in chiral luminescent lanthanide supramolecular self-assemblies: a europium "Trinity Sliotar" study. <i>Chemistry - A European Journal</i> , 2013 , 19, 16181-6	4.8	42
152	Fluorescent tren-based 4-amino-1,8-naphthalimide sensor for Cu(II) based on the use of the (fluorophore-spacer-receptor) photoinduced electron transfer (PET) principle. <i>Supramolecular Chemistry</i> , 2013 , 25, 101-108	1.8	32
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