

James A Thomas

List of Publications by Year in descending order

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134
papers

6,590
citations

66315

42
h-index

71651

76
g-index

148
all docs

148
docs citations

148
times ranked

6103
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetically inert transition metal complexes that reversibly bind to DNA. <i>Chemical Society Reviews</i> , 2003, 32, 215.	18.7	690
2	Ruthenium(II) polypyridyl complexes and DNA from structural probes to cellular imaging and therapeutics. <i>Chemical Society Reviews</i> , 2012, 41, 3179.	18.7	682
3	A ruthenium(II) polypyridyl complex for direct imaging of DNA structure in living cells. <i>Nature Chemistry</i> , 2009, 1, 662-667.	6.6	436
4	Dinuclear Monointercalating RuII Complexes That Display High Affinity Binding to Duplex and Quadriplex DNA. <i>Chemistry - A European Journal</i> , 2006, 12, 4611-4619.	1.7	221
5	Dinuclear Ruthenium(II) Complexes as Two-Photon, Time-Resolved Emission Microscopy Probes for Cellular DNA. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3367-3371.	7.2	159
6	Optical imaging probes for biomolecules: an introductory perspective. <i>Chemical Society Reviews</i> , 2015, 44, 4494-4500.	18.7	133
7	Targeting the endoplasmic reticulum with a membrane-interactive luminescent ruthenium(II) polypyridyl complex. <i>Chemical Science</i> , 2013, 4, 4512.	3.7	120
8	Self-assembly of a supramolecular cube. <i>Chemical Communications</i> , 1998, , 1681-1682.	2.2	112
9	Structural Studies on Dinuclear Ruthenium(II) Complexes That Bind Diastereoselectively to an Antiparallel Folded Human Telomere Sequence. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 8674-8683.	2.9	103
10	A Multifunctional Light Switch: DNA Binding and Cleavage Properties of a Heterobimetallic Ruthenium-Rhenium Dipyridophenazine Complex. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 3686-3688.	7.2	95
11	Locking self-assembly: strategies and outcomes. <i>Chemical Society Reviews</i> , 2007, 36, 856.	18.7	90
12	Ruthenium(II) Metallo-intercalators: DNA Imaging and Cytotoxicity. <i>ChemBioChem</i> , 2011, 12, 877-880.	1.3	88
13	Electrochemical and Photophysical Properties of DNA Metallo-intercalators Containing the Ruthenium(II) Tris(1-pyrazolyl)methane Unit. <i>Inorganic Chemistry</i> , 2007, 46, 409-416.	1.9	85
14	Photophysical Properties and Singlet Oxygen Production by Ruthenium(II) Complexes of Benzo[dipyrido[3,2-a:2',3'-c]phenazine: Spectroscopic and TD-DFT Study. <i>Journal of Physical Chemistry A</i> , 2009, 113, 12754-12762.	1.1	85
15	A Dinuclear Ruthenium(II) Complex Excited by Near-Infrared Light through Two-Photon Absorption Induces Phototoxicity Deep within Hypoxic Regions of Melanoma Cancer Spheroids. <i>Journal of the American Chemical Society</i> , 2020, 142, 4639-4647.	6.6	84
16	Multimodal Super-resolution Optical Microscopy Using a Transition-Metal-Based Probe Provides Unprecedented Capabilities for Imaging Both Nuclear Chromatin and Mitochondria. <i>Journal of the American Chemical Society</i> , 2017, 139, 15907-15913.	6.6	78
17	Stereoisomerically controlled inorganic architectures: synthesis of enantio- and diastereo-merically pure ruthenium-palladium molecular rods from enantiopure building blocks. <i>Chemical Communications</i> , 1996, , 701-702.	2.2	73
18	Extended terpyridyl and triazine complexes of d6-metal centres. <i>Dalton Transactions RSC</i> , 2002, , 4732-4739.	2.3	73

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19	Studies on the interaction of extended terpyridyl and triazine metal complexes with DNA. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 1314-1319.	1.5	73
20	Switchable Electron-Transfer Processes in a Mixed-Valence, Kinetically Locked, Trinuclear Rull Metallamacrocycle. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3938-3941.	7.2	70
21	Metal ion directed self-assembly of sensors for ions, molecules and biomolecules. <i>Dalton Transactions</i> , 2011, 40, 12005.	1.6	70
22	DNA Binding of an Organic dppz-Based Intercalator. <i>Biochemistry</i> , 2004, 43, 13657-13665.	1.2	66
23	Oxalate, squarate and croconate complexes with bis(2-pyrimidylcarbonyl)amidatecopper(II): synthesis, crystal structures and magnetic properties. <i>Inorganica Chimica Acta</i> , 2005, 358, 2292-2302.	1.2	64
24	Two photon excitable graphene quantum dots for structured illumination microscopy and imaging applications: lysosome specificity and tissue-dependent imaging. <i>Chemical Communications</i> , 2019, 55, 521-524.	2.2	64
25	Hydrogen-bond recognition of cyclic dipeptides in water. <i>Chemical Communications</i> , 1998, , 2449-2450.	2.2	63
26	Differentiating quadruplexes: binding preferences of a luminescent dinuclear ruthenium(ii) complex with four-stranded DNA structures. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 2617.	1.5	59
27	¹¹¹ In-labelled polymeric nanoparticles incorporating a ruthenium-based radiosensitizer for EGFR-targeted combination therapy in oesophageal cancer cells. <i>Nanoscale</i> , 2018, 10, 10596-10608.	2.8	58
28	Photoactive Ru ^{II} Polypyridyl Complexes that Display Sequence Selectivity and High Affinity Binding to Duplex DNA through Groove Binding. <i>Chemistry - A European Journal</i> , 2011, 17, 2089-2098.	1.7	55
29	A ruthenium dipyridophenazine complex that binds preferentially to GC sequences. <i>Chemical Communications</i> , 2003, , 1152-1153.	2.2	54
30	A dinuclear ruthenium(II) phototherapeutic that targets duplex and quadruplex DNA. <i>Chemical Science</i> , 2019, 10, 3502-3513.	3.7	54
31	Rull Electron Transfer Systems Containing S-Donor Ligands. <i>Inorganic Chemistry</i> , 2002, 41, 2250-2259.	1.9	53
32	Tuning the Cellular Uptake Properties of Luminescent Heterobimetallic Iridium(III) Ruthenium(II) DNA Imaging Probes. <i>Chemistry - A European Journal</i> , 2014, 20, 14004-14011.	1.7	53
33	Exploring the Cytotoxicity, Uptake, Cellular Response, and Proteomics of Mono- and Dinuclear DNA Light-Switch Complexes. <i>Journal of the American Chemical Society</i> , 2019, 141, 2925-2937.	6.6	53
34	Using Nanoscopy To Probe the Biological Activity of Antimicrobial Leads That Display Potent Activity against Pathogenic, Multidrug Resistant, Gram-Negative Bacteria. <i>ACS Nano</i> , 2019, 13, 5133-5146.	7.3	52
35	A facile synthetic route to bimetallic Rel complexes containing two dppz DNA intercalating ligands. <i>Chemical Communications</i> , 2002, , 2026-2027.	2.2	51
36	Synthesis, Characterization, and DNA Binding Properties of Ruthenium(II) Complexes Containing the Redox Active Ligand Benzo[dipyrido[3,2-a:2',3'-c]phenazine-11,16-quinone. <i>Inorganic Chemistry</i> , 2012, 51, 463-471.	1.9	51

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37	A Cytostatic Ruthenium(II)–Platinum(II) Bis(terpyridyl) Anticancer Complex That Blocks Entry into Sâ€¦Phase by Upâ€¦regulating p27^{KIP1}. Chemistry - A European Journal, 2015, 21, 9185-9197.	1.7	49
38	DNA binding and cleavage properties of a newly synthesised Ru(II)-polypyridyl complex. Dalton Transactions, 2009, , 9312.	1.6	45
39	Mono- and Bimetallic Bipyridyl Polyene Complexes Containing 17-Electron Molybdenum Mononitrosyl Centers:Â Electrochemical, Spectroscopic, and Magnetic Studies. Inorganic Chemistry, 1996, 35, 760-774.	1.9	43
40	A highly coupled RuIIâ€¦RuII system incorporating sulfur donor ligands. Chemical Communications, 1998, , 1429-1430.	2.2	43
41	Hetero-metallomacrocyclic hosts that bind molecular guests in water. Chemical Communications, 2002, , 2540-2541.	2.2	43
42	Co-crystallising two functional complex molecules in a terpyridine embrace lattice. CrystEngComm, 2009, 11, 2069.	1.3	43
43	Self-Assembled, Kinetically Locked, RuII-Based Metallomacrocycles: Physical, Structural, and Modeling Studies. Chemistry - A European Journal, 2006, 12, 2188-2195.	1.7	42
44	Real-time histology in liver disease using multiphoton microscopy with fluorescence lifetime imaging. Biomedical Optics Express, 2015, 6, 780.	1.5	42
45	A Selfâ€¦Assembled Metallomacrocyclic Singlet Oxygen Sensitizer for Photodynamic Therapy. Chemistry - A European Journal, 2016, 22, 5996-6000.	1.7	42
46	A Super-Resolution Probe To Monitor HNO Levels in the Endoplasmic Reticulum of Cells. Analytical Chemistry, 2017, 89, 12087-12093.	3.2	41
47	Synthesis and structure of rhodium complexes containing extended terpyridyl ligands. Inorganica Chimica Acta, 2004, 357, 2827-2832.	1.2	40
48	A dinuclear ruthenium(ii) complex that functions as a label-free colorimetric sensor for DNA. Chemical Communications, 2008, , 1868.	2.2	40
49	A Facile Route to Bimetallic Ruthenium Dipyridophenazine Complexes. Inorganic Chemistry, 2004, 43, 317-323.	1.9	39
50	Stereoisomerically controlled inorganic architectures: synthesis of extended enantio- and diastereo-merically pure tris-ruthenium disks from enantiopure building blocks. Chemical Communications, 1996, , 2603-2604.	2.2	38
51	Structure of the Complex of [Ru(tpm)(dppz)py]²⁺ with a Bâ€¦DNA Oligonucleotideâ€¦A Singleâ€¦Substituent Binding Switch for a Metalloâ€¦Intercalator. Chemistry - A European Journal, 2010, 16, 2407-2417.	1.7	38
52	Live Cell Luminescence Imaging As a Function of Delivery Mechanism. ChemBioChem, 2011, 12, 548-551.	1.3	38
53	Mitochondria Targeting Non-Isocyanate-Based Polyurethane Nanocapsules for Enzyme-Triggered Drug Release. Bioconjugate Chemistry, 2018, 29, 3532-3543.	1.8	38
54	Ruthenium based antimicrobial theranostics â€¦ using nanoscopy to identify therapeutic targets and resistance mechanisms in<i>Staphylococcus aureus</i>. Chemical Science, 2020, 11, 70-79.	3.7	37

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55	Making the Right Link to Theranostics: The Photophysical and Biological Properties of Dinuclear Ru ^{II} –Re ^I –dppz Complexes Depend on Their Tether. <i>Journal of the American Chemical Society</i> , 2020, 142, 1101-1111.	6.6	36
56	Terminal PEGylated DNA–Gold Nanoparticle Conjugates Offering High Resistance to Nuclease Degradation and Efficient Intracellular Delivery of DNA Binding Agents. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 18707-18716.	4.0	35
57	Two-photon dual imaging platform for in vivo monitoring cellular oxidative stress in liver injury. <i>Scientific Reports</i> , 2017, 7, 45374.	1.6	35
58	Structure and Properties of Dinuclear [RuII([n]aneS4)] Complexes of 3,6-Bis(2-pyridyl)-1,2,4,5-tetrazine. <i>Inorganic Chemistry</i> , 2006, 45, 821-827.	1.9	34
59	Temperature-Switched Binding of a Ru ^{II} (dppz)/DNA Light-Switch Complex. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12107-12110.	7.2	33
60	Serum Albumin Binding Inhibits Nuclear Uptake of Luminescent Metal-Complex-Based DNA Imaging Probes. <i>Chemistry - A European Journal</i> , 2015, 21, 11865-11871.	1.7	33
61	Tuning the Excited State of Water-Soluble Ir ^{III} -Based DNA Intercalators that are Isostructural with [Ru ^{II} (NN) ₂ (dppz)] Light-Switch Complexes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 3000-3003.	7.2	32
62	Homo- and Heteroleptic Phototoxic Dinuclear Metallo-Intercalators Based on Ru ^{II} (dppn) Intercalating Moieties: Synthesis, Optical, and Biological Studies. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12628-12633.	7.2	32
63	A three-in-one-bullet for oesophageal cancer: replication fork collapse, spindle attachment failure and enhanced radiosensitivity generated by a ruthenium(II) metallo-intercalator. <i>Chemical Science</i> , 2018, 9, 841-849.	3.7	32
64	Photoactive metal complexes that bind DNA and other biomolecules as cell probes, therapeutics, and theranostics. <i>Chemical Communications</i> , 2020, 56, 1464-1480.	2.2	32
65	Polysulfide-triggered fluorescent indicator suitable for super-resolution microscopy and application in imaging. <i>Chemical Communications</i> , 2018, 54, 3735-3738.	2.2	31
66	Design of single cyanide-bridged tetranuclear bimetallic rectangles exhibiting ferromagnetic coupling. <i>Inorganic Chemistry Communication</i> , 2005, 8, 382-385.	1.8	29
67	Tracking HOCl concentrations across cellular organelles in real time using a super resolution microscopy probe. <i>Chemical Communications</i> , 2018, 54, 1849-1852.	2.2	29
68	A Fluorescent Chemodosimeter for Organelle-Specific Imaging of Nucleoside Polyphosphate Dynamics in Living Cells. <i>Crystal Growth and Design</i> , 2018, 18, 7199-7206.	1.4	29
69	Structural Investigation into the Threading Intercalation of a Chiral Dinuclear Ruthenium(II) Polypyridyl Complex through a B-DNA Oligonucleotide. <i>Journal of the American Chemical Society</i> , 2019, 141, 4644-4652.	6.6	29
70	RuII Complexes Incorporating Tetrathiamacrocycles: Synthesis and Conformational Analysis. <i>Chemistry - A European Journal</i> , 2005, 11, 2031-2046.	1.7	27
71	A Self-Assembled Luminescent Host That Selectively Senses ATP in Water. <i>Chemistry - A European Journal</i> , 2013, 19, 5081-5087.	1.7	27
72	From Intercalation to Groove Binding: Switching the DNA-Binding Mode of Isostructural Transition-Metal Complexes. <i>Chemistry - A European Journal</i> , 2014, 20, 3089-3096.	1.7	27

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73	Copper(II)-assisted hydrolysis of 2,4,6-tris(2-pyrimidyl)-1,3,5-triazine (tpytm): syntheses, crystal structures and magnetic properties of [Cu(bpcam)(H ₂ O) ₂]ClO ₄ ·3H ₂ O, [Cu(bpcam)(H ₂ O) ₂][Cu(bpcam)(H ₂ O)(SO ₄)]·2H ₂ O and [Cu ₂ (bpcam) ₂ (H ₂ O) ₂ (SO ₄)]·H ₂ O [bpcam=bis(2-pyrimidylcarbonyl)amidate]. <i>Inorganica Chimica Acta</i> , 2005, 358, 1113-1124.	1.2	26
74	Kinetically locked luminescent metallomacrocycles as duplex DNA binding substrates. <i>Chemical Communications</i> , 2009, , 2947.	2.2	26
75	Photo-induced cytotoxicity and anti-metastatic activity of ruthenium(II) polypyridyl complexes functionalized with tyrosine or tryptophan. <i>Dalton Transactions</i> , 2017, 46, 6634-6644.	1.6	26
76	Mononuclear ruthenium(II) theranostic complexes that function as broad-spectrum antimicrobials in therapeutically resistant pathogens through interaction with DNA. <i>Chemical Science</i> , 2020, 11, 8828-8838.	3.7	26
77	Kinetically locked, trinuclear Rullmetallo-macrocycles synthesis, electrochemical, and optical properties. <i>Dalton Transactions</i> , 2006, , 2900-2906.	1.6	24
78	A Back-to-Back Ligand with Dipyrazolylpyridine and Dipicolylamine Metal-Binding Domains. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1007-1012.	1.0	24
79	Tuning the Excited State of Photoactive Building Blocks for Metal-Templated Self-Assembly. <i>Chemistry - an Asian Journal</i> , 2011, 6, 2339-2351.	1.7	24
80	Tuning the Excited State of Water-Soluble Ir(III)-Based DNA Intercalators that are Isostructural with [Ru(II)(NN) ₂ (dppz)] Light-Switch Complexes. <i>Angewandte Chemie</i> , 2015, 127, 3043-3046.	1.6	24
81	Imaging cellular trafficking processes in real time using lysosome targeted up-conversion nanoparticles. <i>Chemical Communications</i> , 2017, 53, 12672-12675.	2.2	24
82	Controlling Substitution Chemistry in Ruthenium(II) Systems. Synthesis of Heteroleptic Complexes Incorporating the [Ru(9-aneS ₃) ₂] ²⁺ Metal Center. <i>Inorganic Chemistry</i> , 2000, 39, 2385-2390.	1.9	23
83	Tuning electronic interactions in mixed valence ruthenium systems incorporating thiocrown ligands. <i>Coordination Chemistry Reviews</i> , 2013, 257, 1555-1563.	9.5	23
84	Dinuclear osmium(II) probes for high-resolution visualisation of cellular DNA structure using electron microscopy. <i>Chemical Communications</i> , 2014, 50, 14494-14497.	2.2	23
85	Syntheses, crystal structures and magnetic properties of mono- and polynuclear [bis(2-arylcarbonyl)amidate]copper(II) complexes. <i>Polyhedron</i> , 2008, 27, 559-573.	1.0	22
86	The Structure of Linkers Affects the DNA Binding Properties of Tethered Dinuclear Ruthenium(II) Metallo-Intercalators. <i>Chemistry - A European Journal</i> , 2017, 23, 5467-5477.	1.7	22
87	Triazole-based osmium(II) complexes displaying red/near-IR luminescence: antimicrobial activity and super-resolution imaging. <i>Chemical Science</i> , 2020, 11, 8928-8935.	3.7	22
88	Using ancillary ligands to tune the DNA binding properties of self-assembled luminescent metallomacrocycles. <i>Chemical Communications</i> , 2014, 50, 3859-3861.	2.2	20
89	Solvatochromism of Mono- and Dimolybdenum Coordination Compounds of Dipyriddyloctatetraene and Linear Solvation Energy Relationship Models Based on the Kamlet-Taft and Drago Scales of Solvent Polarity. <i>Inorganic Chemistry</i> , 1996, 35, 289-296.	1.9	18
90	Mixed Valence Creutz-Taube Ion Analogues Incorporating Thiocrowns: Synthesis, Structure, Physical Properties, and Computational Studies. <i>Inorganic Chemistry</i> , 2008, 47, 11633-11643.	1.9	17

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91	A Dinuclear Osmium(II) Complex Near-Infrared Nanoscopy Probe for Nuclear DNA. <i>Journal of the American Chemical Society</i> , 2021, 143, 20442-20453.	6.6	17
92	Water-soluble organic dppz analogues tuning DNA binding affinities, luminescence, and photo-redox properties. <i>Chemical Communications</i> , 2005, , 4327.	2.2	16
93	Self-Assembly of Electroactive Thiocrown Ruthenium(II) Complexes into Hydrogen-Bonded Chain and Tape Networks. <i>Inorganic Chemistry</i> , 2008, 47, 11551-11560.	1.9	16
94	A ratiometric sensor for DNA based on a dual emission Ru(dppz) light-switch complex. <i>Dalton Transactions</i> , 2017, 46, 6079-6086.	1.6	16
95	Mitochondria-localising DNA-binding biscyclometalated phenyltriazole iridium(III) dipyridophenazine complexes: syntheses and cellular imaging properties. <i>Dalton Transactions</i> , 2018, 47, 4931-4940.	1.6	16
96	Electrochemical properties of dinuclear [Ru([n]aneS4)] complexes of 2,3-bis(2-pyridyl)pyrazine. <i>Dalton Transactions</i> , 2006, , 705-709.	1.6	15
97	A Minimal Load Lock Ru ^{II} Luminescent DNA Probe. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20952-20959.	7.2	15
98	An EPR, magnetic and electrochemical study of electron exchange and intermetallic interaction through polyene bridges. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 1796.	2.0	14
99	Building blocks for self-assembly: half-sandwich complexes of the [Ru([9]aneS3)] ²⁺ metal center. <i>Inorganica Chimica Acta</i> , 2001, 323, 157-162.	1.2	13
100	New 2,2',4,4'-quaterpyridyl transition metal complexes. <i>Inorganica Chimica Acta</i> , 2003, 355, 280-285.	1.0	13
101	Ruthenium (II) thiocrown complexes as hydrogen-transfer reduction catalysts. <i>Inorganica Chimica Acta</i> , 2006, 359, 759-765.	1.2	13
102	Molecular wires: An electrochemical study of metal-metal interactions through chains of four carbon atoms. <i>Polyhedron</i> , 1996, 15, 1409-1414.	1.0	12
103	Mitochondriotropic lanthanide nanorods: implications for multimodal imaging. <i>Chemical Communications</i> , 2020, 56, 7945-7948.	2.2	12
104	Nanocarriers used as probes for super-resolution microscopy. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1268-1282.	3.2	12
105	Deprotonation of a ruthenium (II) complex incorporating a bipyrazole ligand leading to optical and electrochemical switching. <i>Inorganic Chemistry Communication</i> , 2001, 4, 475-477.	1.8	11
106	Syntheses, crystal structures and magnetic properties of tricyanomethanide-containing bis(2-pyrimidylcarbonyl)amidate copper(II) complexes. <i>Polyhedron</i> , 2008, 27, 2577-2584.	1.0	11
107	Water-soluble amino derivatives of free-base dppz syntheses and DNA binding studies. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3462.	1.5	11
108	Modulating the electron-transfer properties of a mixed-valence system through host-guest chemistry. <i>Chemical Science</i> , 2015, 6, 1334-1340.	3.7	11

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109	Transcriptomic Analysis of the Activity and Mechanism of Action of a Ruthenium(II)-Based Antimicrobial That Induces Minimal Evolution of Pathogen Resistance. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 168-178.	2.5	11
110	Structural analysis of the binding of the diquatery pyridophenazine derivative dqdppn to B-DNAoligonucleotides. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 648-654.	1.5	10
111	An ¹¹¹ In-labelled bis-ruthenium(<i>scp</i>) dipyrrophenazine theranostic complex: mismatch DNA binding and selective radiotoxicity towards MMR-deficient cancer cells. <i>Chemical Science</i> , 2020, 11, 8936-8944.	3.7	10
112	Synthesis, crystal structure and magnetic properties of [Co(bpcam) ₂]ClO ₄ ·dmsO·H ₂ O, [Co(bpcam) ₂] ₂ [Co(NCS) ₄]·dmsO·H ₂ O and [Ni(bpcam) ₂]·H ₂ O [Hbpcam = bis(2-pyrimidylcarbonyl)amide]. <i>New Journal of Chemistry</i> , 2017, 41, 6911-6921.	1.4	9
113	A Ruthenium(II) Polypyridyl Complex Disrupts Actin Cytoskeleton Assembly and Blocks Cytokinesis. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	8
114	Self-Assembly: Definition and Kinetic and Thermodynamic Considerations. , 2004, , 1248-1256.		7
115	The syntheses of some paramagnetic stilbazole complexes and an evaluation of their redox and mesogenic properties. <i>Polyhedron</i> , 1995, 14, 2499-2504.	1.0	6
116	Ruthenium(II) Thiocrown Complexes Incorporating Noninnocent Redox Active Ligands: Synthesis, Electrochemical Properties, and Theoretical Studies. <i>Inorganic Chemistry</i> , 2012, 51, 10483-10494.	1.9	6
117	Homo- and Heteroleptic Phototoxic Dinuclear Metallo-Intercalators Based on Ru II (dppn) Intercalating Moieties: Synthesis, Optical, and Biological Studies. <i>Angewandte Chemie</i> , 2017, 129, 12802-12807.	1.6	6
118	Amyloid binding and beyond: a new approach for Alzheimer's disease drug discovery targeting A β -PrP ^C binding and downstream pathways. <i>Chemical Science</i> , 2021, 12, 3768-3785.	3.7	6
119	Outcomes of a tertiary-based innovative approach to engage primary care providers in provision of hepatitis C treatment in community settings. <i>BMC Public Health</i> , 2019, 19, 1335.	1.2	5
120	A convenient synthetic route to half-sandwich rhodium(iii) complexes of the tripodal ligand tris(3,5-dimethylpyrazolyl)methane. <i>Dalton Transactions</i> , 2005, , 110.	1.6	4
121	Turning intercalators into groove binders: synthesis, photophysics and DNA binding properties of tetracationic mononuclear ruthenium(<i>scp</i>)-based chromophore-quencher complexes. <i>Dalton Transactions</i> , 2018, 47, 12300-12307.	1.6	4
122	A Minimal Load- and Lock Ru II Luminescent DNA Probe. <i>Angewandte Chemie</i> , 2021, 133, 21120-21127.	1.6	4
123	A hydrophobic haven for base pairs. <i>Nature Chemistry</i> , 2009, 1, 25-26.	6.6	3
124	Long-Term Pioglitazone Treatment for Patients With Nonalcoholic Steatohepatitis. <i>Annals of Internal Medicine</i> , 2017, 166, 229.	2.0	3
125	Studies of macrophage therapy for cirrhosis - From mice to men. <i>Journal of Hepatology</i> , 2018, 68, 1090-1091.	1.8	3
126	The management of mercury from dental amalgam in wastewater effluent. <i>Environmental Technology Reviews</i> , 2021, 10, 213-223.	2.1	2

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127	Hydrogen bonding in thiocrown complexes: chlorobis(nicotinamide- \hat{N})(1,4,7-trithiacyclononane- \hat{S})ruthenium(II) hexafluorophosphate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m662-m663.	0.2	1
128	Zwitterionic 2-(4-pyridyl)malondialdehyde sesquihydrate forms a helical, 3-D hydrogen-bonded lattice. <i>CrystEngComm</i> , 2007, 9, 361.	1.3	1
129	Being positive is not everything – experimental and computational studies on the selectivity of a self-assembled, multiple redox-state, receptor that binds anions with up to picomolar affinities. <i>Chemistry - A European Journal</i> , 2021, , .	1.7	1
130	Kinetically Inert Transition Metal Complexes that Reversibly Bind to DNA. <i>ChemInform</i> , 2003, 34, no.	0.1	0
131	Functional Molecular Assemblies. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4396-4398.	7.2	0
132	Inside Cover: Photoactive Ru(II)-Polypyridyl Complexes that Display Sequence Selectivity and High-Affinity Binding to Duplex DNA through Groove Binding (<i>Chem. Eur. J.</i> 7/2011). <i>Chemistry - A European Journal</i> , 2011, 17, 2002-2002.	1.7	0
133	Titelbild: Dinuclear Ruthenium(II) Complexes as Two-Photon, Time-Resolved Emission Microscopy Probes for Cellular DNA (<i>Angew. Chem.</i> 13/2014). <i>Angewandte Chemie</i> , 2014, 126, 3349-3349.	1.6	0
134	A Ruthenium(II) Polypyridyl Complex Disrupts Actin Cytoskeleton Assembly and Blocks Cytokinesis. <i>Angewandte Chemie</i> , 0, , .	1.6	0