

Soji Shimizu

List of Publications by Year in descending order

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81900

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115
docs citations

115
times ranked

2510
citing authors

#	ARTICLE	IF	CITATIONS
1	A Highly Fluorescent π -Bonded Platinum(II) Diketopyrrolopyrrole Complex. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	2.0	1
2	Periphery-Fused Chiral A2B-Type Subporphyrin. <i>Molecules</i> , 2021, 26, 1140.	3.8	3
3	An Electron-Accepting aza-BODIPY-Based Donor-Acceptor Donor Architecture for Bright NIR Emission. <i>Chemistry - A European Journal</i> , 2021, 27, 5259-5267.	3.3	33
4	Janus Pyrrolopyrrole Aza-Dipyrin: Hydrogen-Bonded Assemblies and Slow Magnetic Relaxation of the Cobalt(II) Complex in the Solid State. <i>Chemistry - A European Journal</i> , 2021, 27, 12686-12692.	3.3	2
5	Phthalocyanine and Related Analogues. , 2021, , 85-118.		1
6	Oxidative nitration reaction of antiaromatic 5,15-dioxaporphyrin. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 355-361.	0.8	11
7	TTF-Annulated Silicon Phthalocyanine Oligomers and Their External-Stimuli-Responsive Orientational Ordering. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22721-22730.	13.8	7
8	TTF-Annulated Silicon Phthalocyanine Oligomers and Their External-Stimuli-Responsive Orientational Ordering. <i>Angewandte Chemie</i> , 2020, 132, 22910-22918.	2.0	2
9	Near-infrared absorbing pyrrolopyrrole aza-BODIPY-based donor-acceptor polymers with reasonable photoresponse. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8770-8776.	5.5	19
10	Copper 1,19-Diaza-21,24-dicarbacorrole: A Corrole Analogue with an N-N Linkage Stabilizes a Ground-State Singlet Organocopper Species. <i>Angewandte Chemie</i> , 2020, 132, 16031-16035.	2.0	0
11	Tungsten(VI) Complex of N-Fused Porphyrin Absorbing Near-Infrared Light beyond 1000 nm. <i>Chemistry - an Asian Journal</i> , 2020, 15, 748-752.	3.3	8
12	Rational design of pyrrolopyrrole-aza-BODIPY-based acceptor-donor-acceptor triads for organic photovoltaics application. <i>Chemical Communications</i> , 2020, 56, 2975-2978.	4.1	35
13	Subphthalocyanine-Stoppered [2]Rotaxanes: Synthesis and Size/Energy Threshold of Slippage. <i>Organic Letters</i> , 2020, 22, 1096-1101.	4.6	6
14	Copper 1,19-Diaza-21,24-dicarbacorrole: A Corrole Analogue with an N-N Linkage Stabilizes a Ground-State Singlet Organocopper Species. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 15897-15901.	13.8	11
15	5,15-Diheteroporphyrins Synthesized from β,β' -Dihalodipyrin as a Key Building Block. <i>Heterocycles</i> , 2020, 100, 1123.	0.7	7
16	Three-dimensional aromaticity in an antiaromatic cyclophane. <i>Nature Communications</i> , 2019, 10, 3576.	12.8	73
17	Efficient Electrogenerated Chemiluminescence of Pyrrolopyrrole Aza-BODIPYs in the Near-Infrared Region with Tripropylamine: Involving Formation of S ₂ and T ₂ States. <i>Journal of the American Chemical Society</i> , 2019, 141, 11791-11795.	13.7	34
18	N-Confused Porphyrin-aza-Dipyrin Chimera: A Versatile Metal Coordination Ligand Using its Unique NH Tautomerism. <i>Chemistry - an Asian Journal</i> , 2019, 14, 1697-1702.	3.3	16

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19	Bis(1,3-dithiol-2-ylidene)-Substituted Subphthalocyanine Analogue with Redox Properties. <i>Angewandte Chemie</i> , 2019, 131, 11091-11095.	2.0	4
20	aza-BODIPY synthesis towards vis/NIR functional chromophores based on a Schiff base forming reaction protocol using lactams and heteroaromatic amines. <i>Chemical Communications</i> , 2019, 55, 8722-8743.	4.1	56
21	Bis(1,3-dithiol-2-ylidene)-Substituted Subphthalocyanine Analogue with Redox Properties. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10975-10979.	13.8	10
22	Pyrrlopyrrole Aza-BODIPY Analogues as Near-Infrared Chromophores and Fluorophores: Red-Shift Effects of Substituents on Absorption and Emission Spectra. <i>ChemPlusChem</i> , 2019, 84, 1648-1652.	2.8	18
23	1,3-Dithiole-2-one-Fused Subphthalocyanine and Subporphyrazine: Synthesis and Properties Arising from the 1,3-Dithiole-2-one Units. <i>Organic Letters</i> , 2019, 21, 3103-3107.	4.6	17
24	The First Silicon(IV) Corrole Complexes: Synthesis, Structures, Properties, and Formation of a β -Oxo Dimer. <i>Chemistry - A European Journal</i> , 2018, 24, 7637-7646.	3.3	14
25	Blackening of aza-BODIPY analogues by simple dimerization: panchromatic absorption of a pyrrolopyrrole aza-BODIPY dimer. <i>Materials Chemistry Frontiers</i> , 2018, 2, 112-120.	5.9	40
26	Synthesis and properties of redox-switchable zinc complexes of 10,15,20-triaryl-5-aza-5 α -oxaporphyrin. <i>Heteroatom Chemistry</i> , 2018, 29, .	0.7	9
27	Rational Synthesis of Antiaromatic 5,15-Dioxaporphyrin and Oxidation into β^2, β^2 -Linked Dimers. <i>Angewandte Chemie</i> , 2018, 130, 9876-9881.	2.0	12
28	Frontispiece: The First Silicon(IV) Corrole Complexes: Synthesis, Structures, Properties, and Formation of a β -Oxo Dimer. <i>Chemistry - A European Journal</i> , 2018, 24, .	3.3	0
29	Rational Synthesis of Antiaromatic 5,15-Dioxaporphyrin and Oxidation into β^2, β^2 -Linked Dimers. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9728-9733.	13.8	37
30	Supramolecular dimeric structures of pyrazole-containing <i>meso</i> -oxo carbaphlorin analogues. <i>Supramolecular Chemistry</i> , 2017, 29, 8-16.	1.2	10
31	Facile synthesis of dimeric aza-BODIPY analogues from electron-deficient bislactams and their intriguing optical and electrochemical properties. <i>Tetrahedron Letters</i> , 2017, 58, 3151-3154.	1.4	17
32	Phenylene-Bridged Expanded Porphyrazines. <i>ChemPlusChem</i> , 2017, 82, 1021-1024.	2.8	6
33	Recent Advances in Subporphyrins and Triphyrin Analogues: Contracted Porphyrins Comprising Three Pyrrole Rings. <i>Chemical Reviews</i> , 2017, 117, 2730-2784.	47.7	134
34	Polymeric Self-Assemblies with Boron-Containing Near-Infrared Dye Dimers for Photoacoustic Imaging Probes. <i>Biomacromolecules</i> , 2017, 18, 249-256.	5.4	33
35	Creation of Novel Functional Molecules Based on Structural Modification of Phthalocyanine. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2017, 75, 1012-1022.	0.1	1
36	Pyrene-Bridged Boron Subphthalocyanine Dimers: Combination of Planar and Bowl-Shaped π -Conjugated Systems for Creating Uniquely Curved π -Conjugated Systems. <i>Chemistry - A European Journal</i> , 2016, 22, 7706-7710.	3.3	25

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37	Stacked antiaromatic porphyrins. <i>Nature Communications</i> , 2016, 7, 13620.	12.8	105
38	A novel isoindole-containing polyaromatic hydrocarbon unexpectedly formed during the synthesis of meso-2,6-dichlorophenyl-substituted tribenzosubporphyrin. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 1049-1054.	0.8	5
39	Benzo[<i>c</i> , <i>d</i>]indole-Containing Aza-BODIPY Dyes: Asymmetrization-Induced Solid-State Emission and Aggregation-Induced Emission Enhancement as New Properties of a Well-Known Chromophore. <i>Chemistry - A European Journal</i> , 2015, 21, 12996-13003.	3.3	56
40	Ring-fused porphyrins: extension of π -conjugation significantly affects the aromaticity and optical properties of the porphyrin π -systems and the Lewis acidity of the central metal ions. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 15001-15011.	2.8	41
41	Cyclophanes Containing Bowl-Shaped Aromatic Chromophores: Three Isomers of <i>anti</i> -[2.2](1,4)Subphthalocyaninophane. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5187-5191.	13.8	13
42	Rational Molecular Design towards Vis/NIR Absorption and Fluorescence by using Pyrrolopyrrole <i>aza</i> -BODIPY and its Highly Conjugated Structures for Organic Photovoltaics. <i>Chemistry - A European Journal</i> , 2015, 21, 2893-2904.	3.3	88
43	Asymmetric core-expanded aza-BODIPY analogues: facile synthesis and optical properties. <i>Chemical Communications</i> , 2015, 51, 1713-1716.	4.1	68
44	Recent Advances in the Chemistry of Phthalocyanines as Functional Chromophores. , 2015, , 273-291.		1
45	Core-Modified Phthalocyanines and Subphthalocyanines: a Synthetic Strategy towards Core-Modification and Novel Properties Arising from the Inner Ring-Expansion. <i>Macrocyclics</i> , 2015, 8, 332-342.	0.5	8
46	Unexpected formation of a triphyrin in the reaction of dibromodipyrromethene and N,N-dimethylaminoethanol. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 721-726.	0.8	2
47	Core-Modified RUBYRINS Containing Dithienylethene Moieties. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6563-6567.	13.8	27
48	Expanded dipyrins with electron-withdrawing substituents: broad range of absorption in the visible region. <i>Tetrahedron Letters</i> , 2014, 55, 256-258.	1.4	5
49	Sizeable red-shift of absorption and fluorescence of subporphyrazine induced by peripheral push and pull substitution. <i>Chemical Communications</i> , 2014, 50, 13781-13784.	4.1	21
50	Dearomatization-Induced Transannular Cyclization: Synthesis of Electron-Accepting Thiophene- <i>S</i> - <i>S</i> -Dioxide-Fused Biphenylene. <i>Journal of the American Chemical Society</i> , 2014, 136, 8738-8745.	13.7	43
51	Structurally-modified subphthalocyanines: molecular design towards realization of expected properties from the electronic structure and structural features of subphthalocyanine. <i>Chemical Communications</i> , 2014, 50, 6949-6966.	4.1	55
52	A Core-Expanded Subphthalocyanine Analogue with a Significantly Distorted Conjugated Surface and Unprecedented Properties. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2408-2412.	13.8	29
53	Control of Chromophore Symmetry by Positional Isomerism of Peripheral Substituents. <i>Chemistry - A European Journal</i> , 2014, 20, 4822-4828.	3.3	11
54	A $\frac{1}{4}$ -oxo hetero dimer of silicon phthalocyanine and naphthalocyanine. <i>Chemical Communications</i> , 2013, 49, 8341.	4.1	13

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55	Highly deformed phthalocyanine as a suitable scaffold for pristine fullerenes. <i>CrystEngComm</i> , 2013, 15, 3759.	2.6	7
56	Nickel and palladium complexes of seco-tribenzoporphyrines derived from one-pot condensation of 1,3-diiminoisoindoline. <i>Tetrahedron Letters</i> , 2013, 54, 1599-1601.	1.4	3
57	Pyrrrolopyrrole aza-BODIPY analogues: a facile synthesis and intense fluorescence. <i>Chemical Communications</i> , 2013, 49, 1621.	4.1	123
58	Tetrathiafulvalene-Annulated Subphthalocyanines. <i>Chemistry - A European Journal</i> , 2013, 19, 7324-7327.	3.3	24
59	<i>para</i> -Benzihemiporphyrine and Its Expanded [3 + 3]-type Analogue. <i>Chemistry Letters</i> , 2012, 41, 702-704.	1.3	5
60	Rectangular-Shaped Expanded Phthalocyanines with Two Central Metal Atoms. <i>Journal of the American Chemical Society</i> , 2012, 134, 3411-3418.	13.7	52
61	Effects of Carbon-Metal-Carbon Linkages on the Optical, Photophysical, and Electrochemical Properties of Phosphametallacycle-Linked Coplanar Porphyrin Dimers. <i>Journal of the American Chemical Society</i> , 2012, 134, 1825-1839.	13.7	50
62	Synthesis of 5,10,15-triazaporphyrins-effect of benzo-annulation on the electronic structures. <i>Chemical Communications</i> , 2012, 48, 3851.	4.1	14
63	Gold(II) Phthalocyanine Revisited: Synthesis and Spectroscopic Properties of Gold(III) Phthalocyanine and an Unprecedented Ring-Contracted Phthalocyanine Analogue. <i>Chemistry - A European Journal</i> , 2012, 18, 12404-12410.	3.3	17
64	Synthesis and properties of σ^2, σ^2 -sp ³ -hybridized subphthalocyanine analogues. <i>Chemical Communications</i> , 2012, 48, 4100.	4.1	23
65	Gram-Scale Synthesis of Nickel(II) Norcorrole: The Smallest Antiaromatic Porphyrinoid. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8542-8545.	13.8	201
66	Core-modified phthalocyanine analogues with a seven-membered ring unit in place of a five-membered ring unit. <i>Tetrahedron Letters</i> , 2012, 53, 579-581.	1.4	8
67	Azephthalocyanine-an unprecedented large twist of a π -conjugation system upon core-modification with a seven-membered ring unit. <i>Chemical Communications</i> , 2011, 47, 3072.	4.1	12
68	Pyrene-fused subphthalocyanine. <i>Chemical Communications</i> , 2011, 47, 316-318.	4.1	67
69	Solvent- and Temperature-Dependent Conformational Changes between H _{1/4} ckel Antiaromatic and M ⁺ bius Aromatic Species in <i>meso</i> -Trifluoromethyl Substituted [28]Hexaphyrins. <i>Journal of Physical Chemistry B</i> , 2011, 115, 14928-14937.	2.6	47
70	Chiral 1,2-Subnaphthalocyanines. <i>Journal of the American Chemical Society</i> , 2011, 133, 17322-17328.	13.7	57
71	Synthesis and Spectroscopic Properties of Fused-Ring-Expanded Aza-Boradiazaindacenes. <i>Chemistry - an Asian Journal</i> , 2011, 6, 1026-1037.	3.3	116
72	<i>meso</i> -Trifluoromethyl-substituted Subporphyrin from Ring-splitting Reaction of <i>meso</i> -Trifluoromethyl-substituted [32]Heptaphyrin(1.1.1.1.1.1). <i>Chemistry Letters</i> , 2010, 39, 439-441.	1.3	33

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73	Azaphenylene Phthalocyanines: Phthalocyanine Analogues with Six-Membered Ring Units Instead of Five-Membered Ring Units. <i>Chemistry - A European Journal</i> , 2010, 16, 11151-11159.	3.3	18
74	Subazaphenalenephthalocyanine: A Subphthalocyanine Analogue Bearing a Six-Membered Ring Unit. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 8000-8003.	13.8	28
75	Axial Ligand Exchange Reactions of <i>meso</i> -Aryl Subporphyrins with Axially Fluoro-Substituted Subporphyrin and a 1/4-Oxo Dimer and Trimer of Subporphyrins. <i>Inorganic Chemistry</i> , 2009, 48, 7885-7890.	4.0	40
76	Conformational Changes of <i>meso</i> -Aryl Substituted Expanded Porphyrins upon Protonation: Effects on Photophysical Properties and Aromaticity. <i>Journal of Physical Chemistry B</i> , 2009, 113, 5794-5802.	2.6	33
77	Effect of peripheral fused ring substitution on the optical spectroscopy and electronic structure of metal phthalocyanine complexes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2009, 13, 1053-1062.	0.8	5
78	<i>meso</i> -Aryl Substituted Rubyrin and Its Higher Homologues: Structural Characterization and Chemical Properties. <i>Chemistry - A European Journal</i> , 2008, 14, 2668-2678.	3.3	53
79	Synthesis of N,N-difluoroboryl complexes of 3,3'-diarylazadiisoindolymethenes. <i>Tetrahedron Letters</i> , 2008, 49, 6152-6154.	1.4	82
80	<i>meso</i> -Aryl tribenzosubporphyrin a totally substituted subporphyrin species. <i>Chemical Communications</i> , 2008, , 2109.	4.1	43
81	Group 12 Metal Complexes of [26]Hexaphyrin(1.1.1.1.1.1). <i>Inorganic Chemistry</i> , 2007, 46, 4374-4376.	4.0	48
82	[40]Nonaphyrin(1.1.1.1.1.1.1.1.1) and Its Heterometallic Complexes with Palladium-Carbon Bonds. <i>Chemistry - A European Journal</i> , 2007, 13, 1620-1628.	3.3	53
83	Nonlinear Optical Properties and Excited-State Dynamics of Highly Symmetric Expanded Porphyrins. <i>Journal of the American Chemical Society</i> , 2006, 128, 14128-14134.	13.7	171
84	<i>meso</i> -Trifluoromethyl-Substituted Expanded Porphyrins. <i>Chemistry - A European Journal</i> , 2006, 12, 4909-4918.	3.3	132
85	Metalation Chemistry of <i>meso</i> -Aryl-Substituted Expanded Porphyrins. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1319-1335.	2.0	127
86	Comparative Photophysics of [26]- and [28]Hexaphyrins(1.1.1.1.1.1): A Large Two-Photon Absorption Cross Section of Aromatic [26]Hexaphyrins(1.1.1.1.1.1). <i>Journal of the American Chemical Society</i> , 2005, 127, 12856-12861.	13.7	142
87	<i>meso</i> -Aryl-Substituted [26]Hexaphyrin(1.1.0.1.1.0) and [38]Nonaphyrin(1.1.0.1.1.0.1.1.0) from Oxidative Coupling of a Tripyrrane. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2225-2229.	13.8	68
88	Dicopper and Disilver Complexes of Octaphyrin(1.1.1.1.1.1.1.1): Reversible Hydrolytic Cleavage of the Pyrrolic Ring to a Keto-Imine. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3726-3729.	13.8	41
89	Internally 1,4-Phenylene-Bridged <i>meso</i> -Aryl-Substituted Expanded Porphyrins: The Decaphyrin and Octaphyrin Cases. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7244-7248.	13.8	77
90	N-Fused Pentaphyrins and Their Rhodium Complexes: Oxidation-Induced Rhodium Rearrangement. <i>Chemistry - A European Journal</i> , 2005, 11, 2417-2425.	3.3	70

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91	meso-Aryl-Expanded Porphyrins: Synthesis, Structures, and Coordination Chemistry. ChemInform, 2005, 36, no.	0.0	0
92	Group 10 Metal Complexes of meso-Aryl-Substituted [26]Hexaphyrins with a Metal-Carbon Bond. Inorganic Chemistry, 2005, 44, 4127-4129.	4.0	84
93	meso-aryl expanded porphyrins: synthesis, structures, and coordination chemistry. Journal of Porphyrins and Phthalocyanines, 2004, 08, 175-181.	0.8	28
94	Biscopper Complexes of meso-Aryl-Substituted Hexaphyrin: Gable Structures and Varying Antiferromagnetic Coupling. Journal of the American Chemical Society, 2004, 126, 12280-12281.	13.7	85
95	Thermal Splitting of Bis-Cu(II) Octaphyrin(1.1.1.1.1.1.1.1) into Two Cu(II) Porphyrins. Journal of the American Chemical Society, 2004, 126, 3046-3047.	13.7	101
96	Perfluorinated meso-Aryl-Substituted Expanded Porphyrins. Angewandte Chemie, 2003, 115, 82-86.	2.0	59
97	Perfluorinated meso-Aryl-Substituted Expanded Porphyrins. Angewandte Chemie - International Edition, 2003, 42, 78-82.	13.8	106
98	Ring size selective synthesis of meso-aryl expanded porphyrins. Tetrahedron Letters, 2003, 44, 2505-2507.	1.4	84
99	Regioselective nucleophilic substitution reaction of meso-hexakis(pentafluorophenyl) substituted [26]hexaphyrin. Tetrahedron Letters, 2003, 44, 4597-4601.	1.4	54