# Hiromitsu Maeda

List of Publications by Year
in descending order

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|---|---|---|---|
| 178 papers | 7,215 citations | 50276 46 h-index | 66911 78 g-index |
| 197 all docs | 197 docs citations | 197 times ranked | 3971 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Chemical-Stimuli-Controllable Circularly Polarized Luminescence from Anion-Responsive Ï€-Conjugated Molecules. Journal of the American Chemical Society, 2011, 133, 9266-9269. | 13.7 | 385 |
| 2 | Confusion, inversion, and creationâ€"a new spring from porphyrin chemistry. Chemical Communications, 2002, , 1795-1804. | 4.1 | 353 |
| 3 | Anionâ€Responsive Supramolecular Gels. Chemistry - A European Journal, 2008, 14, 11274-11282. | 3.3 | 267 |
| 4 | Doubly N-Confused Porphyrin:â€‰ A New Complexing Agent Capable of Stabilizing Higher Oxidation States. Journal of the American Chemical Society, 2000, 122, 803-807. | 13.7 | 253 |
| 5 | Aryl-Substituted C<sub>3</sub>-Bridged Oligopyrroles as Anion Receptors for Formation of Supramolecular Organogels. Journal of the American Chemical Society, 2007, 129, 13661-13674. | 13.7 | 252 |
| 6 | Quinoxaline-Bridged Porphyrinoids. Journal of the American Chemical Society, 2002, 124, 13474-13479. | 13.7 | 196 |
| 7 | Nanoscale Spherical Architectures Fabricated by Metal Coordination of Multiple Dipyrrin Moieties. Journal of the American Chemical Society, 2006, 128, 10024-10025. | 13.7 | 170 |
| 8 | Dipyrrolyldiketone Difluoroboron Complexes: Novel Anion Sensors With C-Hâ‹…â‹…â‹…Xâ^' Interactions. Chemistry - A European Journal, 2005, 11, 5661-5666. | 3.3 | 169 |
| 9 | Trans Doubly N-Confused Porphyrins:Â Cu(III) Complexation and Formation of Rodlike Hydrogen-Bonding Networks. Journal of the American Chemical Society, 2003, 125, 15690-15691. | 13.7 | 149 |
| 10 | Recent progress in research on stimuli-responsive circularly polarized luminescence based on π-conjugated molecules. Pure and Applied Chemistry, 2013, 85, 1967-1978. | 1.9 | 134 |
| 11 | Control of Cu(II) and Cu(III) States in N-Confused Porphyrin by Protonation/Deprotonation at the Peripheral Nitrogen. Journal of the American Chemical Society, 2003, 125, 11822-11823. | 13.7 | 130 |
| 12 | Oriented Salts: Dimensionâ€Controlled Chargeâ€byâ€Charge Assemblies from Planar Receptorâ€"Anion Complexes. Angewandte Chemie - International Edition, 2010, 49, 10079-10083. | 13.8 | 129 |
| 13 | N-Confused Porphyrin-Bearingmeso-Perfluorophenyl Groups:â€‰ A Potential Agent That Forms Stable Square-Planar Complexes with Cu(II) and Ag(III). Organic Letters, 2003, 5, 1293-1296. | 4.6 | 125 |
| 14 | N-Confused Double-Decker Porphyrins. Inorganic Chemistry, 2000, 39, 5424-5425. | 4.0 | 117 |
| 15 | From Helix to Macrocycle: Anionâ€Driven Conformation Control of Ï€â€Conjugated Acyclic Oligopyrroles. Chemistry - A European Journal, 2011, 17, 1485-1492. | 3.3 | 109 |
| 16 | Asymmetric Induction in the Preparation of Helical Receptorâ€"Anion Complexes: Ionâ€Pair Formation with Chiral Cations. Angewandte Chemie - International Edition, 2012, 51, 7967-7971. | 13.8 | 102 |
| 17 | Quinoxaline-oligopyrroles: Improved pyrrole-based anion receptorsElectronic supplementary information (ESI) available: synthetic details of 3 and 4, titration studies for anion binding of 3 and 4, and crystallographic details for 3. See http://www.rsc.org/suppdata/cc/b1/b111708d/. Chemical Communications, 2002, , 862-863. | 4.1 | 101 |
| 18 | Oxyindolophyrin:Â A Novel Fluoride Receptor Derived from N-Confused Corrole Isomer. Journal of the American Chemical Society, 2001, 123, 6435-6436. | 13.7 | 93 |

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| 19 | BF2 Complex of Fluorinated Dipyrrolyldiketone:â€‰ A New Class of Efficient Receptor for Acetate Anions. Inorganic Chemistry, 2006, 45, 8205-8210. | 4.0 | 93 |
| 20 | A dozen years of N-confusion: From synthesis to supramolecular chemistry. Pure and Applied Chemistry, 2006, 78, 29-44. | 1.9 | 92 |
| 21 | Theoretical Study of Stability, Structures, and Aromaticity of Multiply N-Confused Porphyrins. Journal of Organic Chemistry, 2001, 66, 8563-8572. | 3.2 | 85 |
| 22 | Supramolecular Chemistry of Acyclic Oligopyrroles. European Journal of Organic Chemistry, 2007, 2007, 5313-5325. | 2.4 | 80 |
| 23 | Regioselective Oxidative Liberation of Aryl-Substituted Tripyrrinone Metal Complexes from N-Confused Porphyrin. Organic Letters, 2002, 4, 181-184. | 4.6 | 77 |
| 24 | Heteroaryl-Substituted C<sub>3</sub>-Bridged Oligopyrroles: Potential Building Subunits of Anion-Responsive Ï€-Conjugated Oligomers. Organic Letters, 2008, 10, 3179-3182. | 4.6 | 72 |
| 25 | Anion Binding Properties of N-Confused Porphyrins at the Peripheral Nitrogen. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2004, 49, 33-36. | 1.6 | 71 |
| 26 | Anion Modules: Building Blocks of Supramolecular Assemblies by Combination with Ï€-Conjugated Anion Receptors. Journal of the American Chemical Society, 2011, 133, 8896-8899. | 13.7 | 70 |
| 27 | Dimension-controlled ion-pairing assemblies based on Ï€-electronic charged species. Chemical Communications, 2017, 53, 2894-2909. | 4.1 | 68 |
| 28 | CHÂ·Â·Â·Anion Interaction in BF2Complexes of C3-Bridged Oligopyrroles. Journal of Organic Chemistry, 2006, 71, 2389-2394. | 3.2 | 63 |
| 29 | Cation Modules as Building Blocks Forming Supramolecular Assemblies with Planar Receptorâ€“Anion Complexes. Journal of the American Chemical Society, 2013, 135, 1284-1287. | 13.7 | 63 |
| 30 | Ion-Based Materials Derived from Positively and Negatively Charged Chloride Complexes of Ï€-Conjugated Molecules. Journal of the American Chemical Society, 2013, 135, 14797-14805. | 13.7 | 63 |
| 31 | Supramolecular Chemistry of Pyrrole-Based Ï€-Conjugated Molecules. Bulletin of the Chemical Society of Japan, 2013, 86, 1359-1399. | 3.2 | 63 |
| 32 | Dimension-Controlled Ï€-Electronic Ion-Pairing Assemblies. Bulletin of the Chemical Society of Japan, 2018, 91, 420-436. | 3.2 | 63 |
| 33 | Halide-Anion Binding by Singly and Doubly N-Confused Porphyrins. Chemistry - an Asian Journal, 2006, 1, 832-844. | 3.3 | 62 |
| 34 | Inner C-arylation of a doubly N-confused porphyrinâ€“Pd complex in tolueneâ€”the possibility of a Pd3+ intermediate. Chemical Communications, 2000, , 1143-1144. | 4.1 | 61 |
| 35 | Discotic columnar mesophases derived from â€˜rod-likeâ€™Ï€-conjugated anion-responsive acyclic oligopyrroles. Chemical Communications, 2010, 46, 4559. | 4.1 | 60 |
| 36 | BF2Complexes of Î²-Tetraethyl-Substituted Dipyrrolyldiketones as Anion Receptors:Â Potential Building Subunits for Oligomeric Systems. Journal of Organic Chemistry, 2007, 72, 2612-2616. | 3.2 | 59 |

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| 37 | Facile Formation of N-Confused Porphyrin Dimers by Platinum(II) Coordination to the Outer-Nitrogen Atoms. Angewandte Chemie - International Edition, 2003, 42, 2186-2188. | 13.8 | 58 |
| 38 | Ion-based materials comprising planar charged species. Chemical Communications, 2013, 49, 4085-4099. | 4.1 | 58 |
| 39 | <font>N</font>-confused porphyrins as new scaffolds for supramolecular architecture. Journal of Porphyrins and Phthalocyanines, 2004, 08, 67-75. | 0.8 | 56 |
| 40 | Acidâ^'Base and Spectroelectrochemical Properties of Doubly N-Confused Porphyrins. Inorganic Chemistry, 2001, 40, 2020-2025. | 4.0 | 55 |
| 41 | Formation of Metalâ€Assisted Stable Double Helices in Dimers of Cyclic Bisâ€Tetrapyrroles that Exhibit Springâ€Like Motion. Chemistry - A European Journal, 2010, 16, 11653-11661. | 3.3 | 55 |
| 42 | Stability and Structure of Doubly N-Confused Porphyrins. Journal of Organic Chemistry, 2000, 65, 4222-4226. | 3.2 | 53 |
| 43 | Two double helical modes of bidipyrrinâ€“ZnII complexes. Chemical Science, 2013, 4, 1204. | 7.4 | 53 |
| 44 | Ion Materials Comprising Planar Charged Species. Chemistry - A European Journal, 2012, 18, 7016-7020. | 3.3 | 50 |
| 45 | Recent progress in research on anion-responsive pyrrole-based Ï€-conjugated acyclic molecules. Chemical Communications, 2013, 49, 4100. | 4.1 | 50 |
| 46 | Selective iodinated dipyrrolyldiketone BF2 complexes as potential building units for oligomeric systems. Organic and Biomolecular Chemistry, 2008, 6, 3091. | 2.8 | 45 |
| 47 | Oligopyrrole-based solid state self-assemblies. Polyhedron, 2003, 22, 2963-2983. | 2.2 | 44 |
| 48 | Synthesis, Crystal Structures, and Supramolecular Assemblies of Pyrrole-Based Anion Receptors Bearing Modified Pyrrole Î²-Substituents. Journal of Organic Chemistry, 2011, 76, 5177-5184. | 3.2 | 43 |
| 49 | Ionâ€Pairing Assemblies Based on Pentacyanoâ€Substituted Cyclopentadienide as a Ï€â€Electronic Anion. Chemistry - A European Journal, 2016, 22, 7843-7850. | 3.3 | 43 |
| 50 | Synthesis of A2B2 type cis-doubly N-confused porphyrins from N-confused dipyrromethanes. Tetrahedron, 2004, 60, 2427-2432. | 1.9 | 42 |
| 51 | Doubly N-Confused Pentaphyrins. Angewandte Chemie - International Edition, 2004, 43, 2951-2955. | 13.8 | 41 |
| 52 | Doubly N-Confused Porphyrins as Efficient Sensitizers for Singlet Oxygen Generation. Chemistry Letters, 2003, 32, 244-245. | 1.3 | 40 |
| 53 | Dipyrrolylpyrazoles: anion receptors in protonated form and efficient building blocks for organized structures. Chemical Communications, 2007, , 1136-1138. | 4.1 | 40 |
| 54 | Diol-substituted boron complexes of dipyrrolyl diketones as anion receptors and covalently linked â€˜pivotalâ€™ dimers. Chemical Communications, 2008, , 4285. | 4.1 | 39 |

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| 55 | Acyclic oligopyrroles as building blocks of supramolecular assemblies. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2009, 64, 193-214. | 1.6 | 38 |
| 56 | Ï€â€Electron Systems That Form Planar and Interlocked Anion Complexes and Their Ionâ€Pairing Assemblies. Chemistry - A European Journal, 2016, 22, 626-638. | 3.3 | 37 |
| 57 | BF<sub>2</sub>complexes of Î±-alkyl-substituted dipyrrolyldiketones as acyclic anion receptors. Organic and Biomolecular Chemistry, 2008, 6, 433-436. | 2.8 | 35 |
| 58 | First decade of Ï€-electronic ion-pairing assemblies. Molecular Systems Design and Engineering, 2020, 5, 757-771. | 3.4 | 35 |
| 59 | Micro- and Nanometer-Scale Porous, Fibrous, and Sheet Architectures Constructed by Supramolecular Assemblies of Dipyrrolyldiketones. Chemistry - an Asian Journal, 2007, 2, 350-357. | 3.3 | 34 |
| 60 | Solventâ€Assisted Organized Structures Based on Amphiphilic Anionâ€Responsive Ï€â€Conjugated Systems. Chemistry - A European Journal, 2009, 15, 3706-3719. | 3.3 | 34 |
| 61 | Charge-based and charge-free molecular assemblies comprising Ï€-extended derivatives of anion-responsive acyclic oligopyrroles. Chemical Communications, 2012, 48, 2301. | 4.1 | 34 |
| 62 | Photochemistry of doubly N-confused porphyrin bonded to non-conventional high oxidation state Ag(III) and Cu(III) ions. Journal of Photochemistry and Photobiology A: Chemistry, 2004, 163, 403-411. | 3.9 | 33 |
| 63 | Electronic and Optical Properties in the Solidâ€State Molecular Assemblies of Anionâ€Responsive Pyrroleâ€Based Ï€â€Conjugated Systems. Chemistry - A European Journal, 2010, 16, 10994-11002. | 3.3 | 33 |
| 64 | Induced-fit expansion and contraction of a self-assembled nanocube finely responding to neutral and anionic guests. Nature Communications, 2018, 9, 4530. | 12.8 | 33 |
| 65 | Modification at a boron unit: tuning electronic and optical properties of Ï€-conjugated acyclic anion receptors. Organic and Biomolecular Chemistry, 2010, 8, 4308. | 2.8 | 32 |
| 66 | Solvent-dependent supramolecular assemblies of Ï€-conjugated anion-responsive acyclic oligopyrroles. Chemical Communications, 2011, 47, 7620. | 4.1 | 32 |
| 67 | Crystal structures of palladium(II) and copper(II) complexes of meso-phenyl tripyrrinone. Inorganic Chemistry Communication, 2003, 6, 162-164. | 3.9 | 30 |
| 68 | Liquid Crystals Comprising Ï€-Electronic Ions from Porphyrinâ€“AuIII Complexes. IScience, 2019, 14, 241-256. | 4.1 | 30 |
| 69 | Corannuleneâ€Fused Anionâ€Responsive Ï€â€Conjugated Molecules that Form Selfâ€Assemblies with Unique Electronic Properties. Chemistry - an Asian Journal, 2013, 8, 2088-2095. | 3.3 | 29 |
| 70 | Unprecedented Formation of a Rhodium Cluster Triggered by Rhodium-Fastened N-Confused Gable Porphyrin. Inorganic Chemistry, 2006, 45, 10428-10430. | 4.0 | 27 |
| 71 | Nanoscale Metal Coordination Macrocycles Fabricated by Using â€œDimericâ€•Dipyrrins. Chemistry - A European Journal, 2007, 13, 7900-7907. | 3.3 | 27 |
| 72 | Chargeâ€Based Assemblies Comprising Planar Receptorâ€“Anion Complexes with Bulky Alkylammonium Cations. Chemistry - A European Journal, 2012, 18, 3460-3463. | 3.3 | 27 |

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| 73 | First Synthesis of Tetrapyrrolylporphyrin. Organic Letters, 2000, 2, 187-189. | 4.6 | 26 |
| 74 | Chiroptical Control in Helical Receptorâ€“Anion Complexes. Organic Letters, 2013, 15, 6006-6009. | 4.6 | 26 |
| 75 | Chirality Induction by Formation of Assembled Structures Based on Anionâ€Responsive Ï€â€Conjugated Molecules. Chemistry - A European Journal, 2013, 19, 16263-16271. | 3.3 | 26 |
| 76 | Dipyrrolyphenol as a precursor of Ï€-electronic anion that forms ion pairs with cations. Chemical Communications, 2015, 51, 17572-17575. | 4.1 | 26 |
| 77 | Syntheses and Physical Properties of Cationic BNâ€Embedded Polycyclic Aromatic Hydrocarbons. Angewandte Chemie - International Edition, 2021, 60, 12835-12840. | 13.8 | 26 |
| 78 | Anion-responsive covalently linked and metal-bridged oligomers. Chemical Communications, 2011, 47, 9342. | 4.1 | 25 |
| 79 | Solid-state supramolecular assemblies consisting of planar charged species. Organic and Biomolecular Chemistry, 2012, 10, 2603. | 2.8 | 25 |
| 80 | Pyrrole-Based Anion-Responsive Ï€-Electronic Molecules as Hydrogen-Bonding Catalysts. Organic Letters, 2018, 20, 2853-2856. | 4.6 | 25 |
| 81 | Hydrogen Bonding 1-D Chain Network of cis-Doubly N-Confused Porphyrins. Supramolecular Chemistry, 2003, 15, 447-450. | 1.2 | 24 |
| 82 | Synthesis, properties, and solid-state assemblies of Î²-alkyl-substituted dipyrrolyldiketone BF2 complexes. Synthetic Metals, 2009, 159, 792-796. | 3.9 | 24 |
| 83 | Self-sorting self-complementary assemblies of Ï€-conjugated acyclic anion receptors. Chemical Communications, 2011, 47, 8241. | 4.1 | 23 |
| 84 | Ion-based assemblies of planar anion complexes and cationic Pt<sup>II</sup> complexes. Chemical Communications, 2014, 50, 10615-10618. | 4.1 | 23 |
| 85 | Ion-pairing Ï€-electronic systems: ordered arrangement and noncovalent interactions of negatively charged porphyrins. Chemical Science, 2021, 12, 9645-9657. | 7.4 | 23 |
| 86 | Ion-based materials of boron-modified dipyrrolyldiketones as anion receptors. Chemical Communications, 2013, 49, 2506. | 4.1 | 22 |
| 87 | Alkoxy-substituted Derivatives of Ï€-Conjugated Acyclic Anion Receptors: Effects of Substituted Positions. Chemistry Letters, 2009, 38, 208-209. | 1.3 | 21 |
| 88 | Deprotonated meso-hydroxyporphyrin as a stable Ï€-electronic anion: the building unit of an ion-pairing assembly. Dalton Transactions, 2017, 46, 8924-8928. | 3.3 | 20 |
| 89 | Dipyrrin Zn<SUP>II</SUP> Complexes with Functional Aryl Groups: Formation, Characterization, and Structures in the Solid State. Journal of Nanoscience and Nanotechnology, 2009, 9, 240-248. | 0.9 | 19 |
| 90 | Anion-driven structures of radially arranged anion receptor oligomers. Chemical Communications, 2013, 49, 5310. | 4.1 | 19 |

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| 91 | Assembled Structures of Anion-Responsive Ï€-Systems Tunable by Alkyl/Perfluoroalkyl Segments in Peripheral Side Chains. Chemistry of Materials, 2013, 25, 2656-2662. | 6.7 | 19 |
| 92 | Charge-by-charge assemblies based on planar anion receptors. Pure and Applied Chemistry, 2010, 83, 189-199. | 1.9 | 18 |
| 93 | Formation and Geometrical Control of Polygon-Like Metal-Coordination Assemblies. Chemistry - A European Journal, 2013, 19, 11676-11685. | 3.3 | 18 |
| 94 | Switching of Twoâ€Photon Optical Properties by Anion Binding of Pyroleâ€Based Boron Diketonates through Conformation Change. Chemistry - A European Journal, 2020, 26, 3404-3410. | 3.3 | 18 |
| 95 | Supramolecular Assemblies Derived from Formylâ€Substituted Ï€â€Conjugated Acyclic Anion Receptors. European Journal of Organic Chemistry, 2010, 2010, 1469-1482. | 2.4 | 17 |
| 96 | Assembled structures of dipyrrins and their oligomers bridged by dioxy-boron moieties. Dalton Transactions, 2013, 42, 15885. | 3.3 | 17 |
| 97 | Cooperatively Interlocked [2+1]â€Type Ï€â€Systemâ€“Anion Complexes. Chemistry - A European Journal, 2017, 23, 4160-4168. | 3.3 | 17 |
| 98 | Photoâ€Responsive Soft Ionic Crystals: Ionâ€Pairing Assemblies of Azobenzene Carboxylates. Chemistry - A European Journal, 2017, 23, 9244-9248. | 3.3 | 17 |
| 99 | Ionâ€Pairing Assemblies of Ï€â€Electronic Anions Formed by Intramolecular Hydrogen Bonding. Chemistry - A European Journal, 2018, 24, 8910-8916. | 3.3 | 17 |
| 100 | Title is missing!. Angewandte Chemie, 2003, 115, 2236-2238. | 2.0 | 16 |
| 101 | Acyclic Oligopyrrolic Anion Receptors. Topics in Heterocyclic Chemistry, 2010, , 103-143. | 0.2 | 16 |
| 102 | Ionâ€Pairâ€Based Assemblies Comprising Pyroleâ€“Pyrazole Hybrids. Chemistry - A European Journal, 2013, 19, 9224-9233. | 3.3 | 16 |
| 103 | Substitutionâ€Patternâ€and Counterionâ€Depending Ionâ€Pairing Assemblies Based on Electronâ€Deficient Porphyrinâ€“Au<sup>III</sup> Complexes. Chemistry - an Asian Journal, 2019, 14, 2129-2137. | 3.3 | 16 |
| 104 | Ionâ€Pairing Assemblies of Porphyrinâ€“Au<sup>III</sup> Complexes in Combination with Ï€â€Electronic Receptorâ€“Anion Complexes. Chemistry - an Asian Journal, 2020, 15, 494-498. | 3.3 | 16 |
| 105 | Water-supported organized structures based on wedge-shaped amphiphilic derivatives of dipyrrolyldiketone boron complexes. Physical Chemistry Chemical Physics, 2011, 13, 3843. | 2.8 | 15 |
| 106 | Visualization of the complexation between chloride and anion receptors using volume change of ionomer gels in organic solvents. Soft Matter, 2012, 8, 7490. | 2.7 | 15 |
| 107 | Detection of unusual Î”HOMO<Î”LUMO relationship in tetrapyrrolic cis- and trans-doubly N-confused porphyrins. Chemical Physics Letters, 2008, 460, 495-498. | 2.6 | 14 |
| 108 | Conjunction of Pyrrole and Amide Moieties: Highly Anionâ€Responsive Ï€â€Electronic Molecules Forming Ionâ€Free and Ionâ€Pairing Assemblies. Chemistry - A European Journal, 2017, 23, 11357-11365. | 3.3 | 14 |

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| 109 | Real-Space Imaging of a Single-Molecule Monoradical Reaction. Journal of the American Chemical Society, 2020, 142, 13550-13557. | 13.7 | 14 |
| 110 | Mesoâ€“meso directly linked dipyrrolyl ligand dimer that shows the formation of metal-coordination polymers. Journal of Porphyrins and Phthalocyanines, 2013, 17, 86-91. | 0.8 | 13 |
| 111 | Helical Ï€-Systems of Bidipyrrinâ€“Metal Complexes. Chemistry Letters, 2014, 43, 1078-1080. | 1.3 | 13 |
| 112 | Dimension-controlled assemblies of anion-responsive Ï€-electronic systems bearing aryl substituents with fan-shaped geometries. Chemical Communications, 2017, 53, 3834-3837. | 4.1 | 13 |
| 113 | Dynamic Polymorph Formation during Evaporative Crystallization from Solution: The Key Role of Liquidâ€Like Clusters as â€œCrucibleâ€• at Ambient Temperature. Chemistry - A European Journal, 2018, 24, 4343-4349. | 3.3 | 13 |
| 114 | Charged Porphyrins: Ï€-Electronic Systems That Form Ion-Pairing Assembled Structures. Bulletin of the Chemical Society of Japan, 2021, 94, 2252-2262. | 3.2 | 13 |
| 115 | Multiply aryl-substituted dipyrrolyldiketone boron complexes exhibiting anion-responsive emissive properties. Chemical Communications, 2019, 55, 8242-8245. | 4.1 | 12 |
| 116 | Peripheral Modifications of mesoâ€Hydroxyporphyrins: Formation of Ï€â€Electronic Anions and Ionâ€Pairing Assemblies. Chemistry - A European Journal, 2019, 25, 6712-6717. | 3.3 | 12 |
| 117 | Self-Associating Curved Ï€-Electronic Systems with Electron-Donating and Hydrogen-Bonding Properties. Journal of the American Chemical Society, 2020, 142, 16420-16428. | 13.7 | 12 |
| 118 | Hydrogen bonding self-assemblies with 1-D linear, dimeric and hexagonal nanostructures of meso-pyridyl-substituted dipyrromethanes. Chemical Communications, 2007, , 2726. | 4.1 | 11 |
| 119 | Negatively Charged Ï€â€Electronic Systems by Deprotonation of Hydroxyâ€Substituted Dipyrrolyldiketone Boron Complexes. Chemistry - an Asian Journal, 2016, 11, 3423-3429. | 3.3 | 11 |
| 120 | Relating stacking structures and charge transport in crystal polymorphs of the pyrrole-based Ï€-conjugated molecule. Organic Electronics, 2017, 49, 53-63. | 2.6 | 11 |
| 121 | Cyclic Anion-Responsive Ï€-Electronic Molecules That Overcome Energy Losses Induced by Conformation Changes. Organic Letters, 2018, 20, 3268-3272. | 4.6 | 11 |
| 122 | Photo-responsive dimension-controlled ion-pairing assemblies based on anion complexes of Ï€-electronic systems. Chemical Communications, 2019, 55, 10269-10272. | 4.1 | 11 |
| 123 | Temperature-controlled repeatable scrambling and induced-sorting of building blocks between cubic assemblies. Nature Communications, 2019, 10, 1440. | 12.8 | 11 |
| 124 | Syntheses and Physical Properties of Cationic BNâ€Embedded Polycyclic Aromatic Hydrocarbons. Angewandte Chemie, 2021, 133, 12945-12950. | 2.0 | 11 |
| 125 | Dipyrrinâ€“Porphyrin Hybrids: Potential Ï€-Conjugated Platform to Fabricate Coordination Oligomers. Chemistry Letters, 2005, 34, 1150-1151. | 1.3 | 10 |
| 126 | Ionâ€Free and Ionâ€Pairing Assemblies of Anionâ€Responsive Ï€â€Electronic Systems Possessing Directly Linked Alkyl Chains. Chemistry - an Asian Journal, 2016, 11, 2025-2029. | 3.3 | 10 |

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| 127 | Dipyrrolylpyrimidines as anion-responsive Ï€-electronic systems. Organic and Biomolecular Chemistry, 2016, 14, 8035-8038. | 2.8 | 10 |
| 128 | Ground- and excited-state dynamic control of an anion receptor by hydrostatic pressure. Chemical Science, 2021, 12, 6691-6698. | 7.4 | 10 |
| 129 | Ion-Pairing Crystal Polymorphs of Interlocked [2 + 1]-Type Receptorâ€“Anion Complexes. Journal of Organic Chemistry, 2016, 81, 8530-8536. | 3.2 | 9 |
| 130 | Î²-Perfluoroalkyl-substituted pyrrole as an anion-responsive Ï€-electronic system through a single NH moiety. Chemical Communications, 2016, 52, 7364-7367. | 4.1 | 9 |
| 131 | Complexation of Anion-responsive Ï€-Electronic System with Alkyl-substituted Azobenzene Carboxylate Providing Ion-pairing Assemblies. Chemistry Letters, 2018, 47, 404-407. | 1.3 | 9 |
| 132 | Carboxylateâ€Driven Supramolecular Assemblies of Protonated mesoâ€Arylâ€Substituted Dipyrrolylpyrazoles. Chemistry - A European Journal, 2015, 21, 9520-9527. | 3.3 | 8 |
| 133 | Doubly N-Methylated Porphyrinoids. Organic Letters, 2016, 18, 3006-3009. | 4.6 | 8 |
| 134 | Quadruply N-methylated octaphyrin: a helical macrocycle exhibiting chiroptical properties and dynamic conformation changes correlated with helical and inner N-methyl orientations. Organic and Biomolecular Chemistry, 2019, 17, 1163-1168. | 2.8 | 8 |
| 135 | Arylpyrrolyldiketone Boron Complexes Exhibiting Various Anionâ€Binding Modes Based on Dynamic Conformation Changes. Chemistry - an Asian Journal, 2019, 14, 1777-1785. | 3.3 | 8 |
| 136 | Ï€-Electronic Ion-Pairing Assemblies of Deprotonation-Induced Anions. Organic Letters, 2021, 23, 3897-3901. | 4.6 | 8 |
| 137 | Pyrrole-bridged quinones: Ï€-electronic systems that modulate electronic structures by tautomerism and deprotonation. Chemical Communications, 2021, 57, 6983-6986. | 4.1 | 8 |
| 138 | Dimension-controlled assemblies of modified bipyrroles stabilized by electron-withdrawing moieties. Chemical Communications, 2016, 52, 7157-7160. | 4.1 | 7 |
| 139 | H-Aggregated Ï€-Systems Based on Disulfide-Linked Dimers of Dipyrrolyldiketone Boron Complexes. Journal of Organic Chemistry, 2017, 82, 11166-11172. | 3.2 | 7 |
| 140 | Ion-Pairing Assemblies Comprising Anion Complexes of Ï€-Extended Anion-Responsive Molecules. Journal of Organic Chemistry, 2019, 84, 8886-8898. | 3.2 | 7 |
| 141 | Ion-pairing assemblies of photoresponsive cations and an interlocked [2 + 1]-type Ï€-system-anion complex. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 331, 215-223. | 3.9 | 6 |
| 142 | Pyroleâ€Based Ï€â€Systemâ€“Pt<sup>II</sup> Complexes: Chiroptical Properties and Excitedâ€State Dynamics with Microsecond Triplet Lifetimes. Chemistry - A European Journal, 2019, 25, 8797-8804. | 3.3 | 6 |
| 143 | Ion-pairing assemblies based on Ï€-extended dipyrrolylquinoxalines. Chemical Communications, 2019, 55, 326-329. | 4.1 | 6 |
| 144 | Dipyrrolyldiketonato Titanium(IV) Complexes from Monomeric to Multinuclear Architectures: Synthesis, Stability, and Liquid-Crystal Properties. Inorganic Chemistry, 2020, 59, 12802-12816. | 4.0 | 6 |

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