

Muniappan Sankar

List of Publications by Year in descending order

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97
papers

1,615
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331670

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97
docs citations

97
times ranked

1807
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Co(<i>ii</i>)-porphyrin-decorated carbon nanotubes as catalysts for oxygen reduction reactions: an approach for fuel cell improvement. <i>Journal of Materials Chemistry A</i> , 2017, 5, 6263-6276. | 10.3 | 121 |
| 2 | Mixed Substituted Porphyrins: Structural and Electrochemical Redox Properties. <i>Inorganic Chemistry</i> , 2006, 45, 4136-4149. | 4.0 | 102 |
| 3 | Porphyrin Framework Solids. Synthesis and Structure of Hybrid Coordination Polymers of Tetra(carboxyphenyl)porphyrins and Lanthanide-Bridging Ions. <i>Inorganic Chemistry</i> , 2007, 46, 5544-5554. | 4.0 | 90 |
| 4 | Antimicrobial photodynamic therapy: Single-walled carbon nanotube (SWCNT)-Porphyrin conjugate for visible light mediated inactivation of <i>Staphylococcus aureus</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 162, 108-117. | 5.0 | 77 |
| 5 | Synthesis, Spectral, and Electrochemical Studies of Electronically Tunable β^2 -Substituted Porphyrins with Mixed Substituent Pattern. <i>Inorganic Chemistry</i> , 2014, 53, 12706-12719. | 4.0 | 61 |
| 6 | Porphyrin chemodosimeters: synthesis, electrochemical redox properties and selective "naked-eye" detection of cyanide ions. <i>RSC Advances</i> , 2015, 5, 99028-99036. | 3.6 | 46 |
| 7 | Electrochemistry and Spectroelectrochemistry of Cobalt Porphyrins with π -Extending and/or Highly Electron-Withdrawing Pyrrole Substituents. In Situ Electrogeneration of σ -Bonded Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 1490-1503. | 4.0 | 42 |
| 8 | Robust and electron deficient oxidovanadium(<i>iv</i>) porphyrin catalysts for selective epoxidation and oxidative bromination reactions in aqueous media. <i>Green Chemistry</i> , 2019, 21, 1757-1768. | 9.0 | 41 |
| 9 | Supramolecular Reactivity of Porphyrins with Mixed Iodophenyl and Pyridyl meso-Substituents. <i>Crystal Growth and Design</i> , 2008, 8, 1682-1688. | 3.0 | 40 |
| 10 | Electron deficient nonplanar β^2 -octachlorovanadylporphyrin as a highly efficient and selective epoxidation catalyst for olefins. <i>Dalton Transactions</i> , 2015, 44, 17720-17729. | 3.3 | 36 |
| 11 | Ratiometric and colorimetric "naked eye"-selective detection of CN ⁺ ions by electron deficient Ni(<i>ii</i>) porphyrins and their reversibility studies. <i>Dalton Transactions</i> , 2015, 44, 9149-9157. | 3.3 | 35 |
| 12 | Asymmetrically Crowded "Push"•"Pull"•Octaphenylporphyrins with Modulated Frontier Orbitals: Syntheses, Photophysical, and Electrochemical Redox Properties. <i>Inorganic Chemistry</i> , 2016, 55, 584-597. | 4.0 | 35 |
| 13 | Strong enhancement of two-photon absorption properties in synergic "semi-disconnected" multiporphyrin assemblies designed for combined imaging and photodynamic therapy. <i>Tetrahedron Letters</i> , 2013, 54, 6474-6478. | 1.4 | 34 |
| 14 | Unsymmetrical β^2 -functionalized "push"•"pull" porphyrins: synthesis and photophysical, electrochemical and nonlinear optical properties. <i>Dalton Transactions</i> , 2020, 49, 3198-3208. | 3.3 | 34 |
| 15 | 1,8-Naphthyridine-based fluorescent receptors for picric acid detection in aqueous media. <i>Analytical Methods</i> , 2015, 7, 10272-10279. | 2.7 | 31 |
| 16 | Colorimetric "naked eye"-detection of CN ⁺ , F ⁺ , CH ₃ COO ⁺ and H ₂ PO ₄ ⁺ ions by highly nonplanar electron deficient perhaloporphyrins. <i>RSC Advances</i> , 2015, 5, 3269-3275. | 3.6 | 29 |
| 17 | Tuning the Photovoltaic Performance of DSSCs by Appending Various Donor Groups on <i>trans</i> -Dimesityl Porphyrin Backbone. <i>ACS Applied Energy Materials</i> , 2018, 1, 2793-2801. | 5.1 | 25 |
| 18 | Synthesis and femtosecond third order nonlinear optical properties of push-pull <i>trans</i> -A ₂ B-corroles. <i>Dyes and Pigments</i> , 2017, 143, 324-330. | 3.7 | 24 |

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|----|---|-----|-----------|
| 19 | Versatile Synthetic Route for $\hat{\Gamma}^2$ -Functionalized Chlorins and Porphyrins by Varying the Size of Michael Donors: Syntheses, Photophysical, and Electrochemical Redox Properties. <i>Inorganic Chemistry</i> , 2017, 56, 11532-11545. | 4.0 | 23 |
| 20 | Facile and Reversible Electrogeneration of Porphyrin Trianions and Tetraanions in Nonaqueous Media. <i>Inorganic Chemistry</i> , 2017, 56, 8527-8537. | 4.0 | 23 |
| 21 | Trans-A ₂ B ₂ Zn(II) porphyrin dyes with various donor groups and their Co-sensitization for highly efficient dye-sensitized solar cells. <i>Dyes and Pigments</i> , 2019, 160, 386-394. | 3.7 | 23 |
| 22 | 1,8-Naphthyridinic fluorescent "turn-on" and "turn-off" chemosensors for detection of F ⁻ and Hg ²⁺ ions mimicking INHIBIT molecular logic behaviour. <i>Analytical Methods</i> , 2015, 7, 4552-4559. | 2.7 | 21 |
| 23 | Highly reducible Γ -extended copper corroles. <i>Dalton Transactions</i> , 2017, 46, 10014-10022. | 3.3 | 21 |
| 24 | Insight into efficient bifunctional catalysis: Oxygen reduction and oxygen evolution reactions using MWCNTs based composites with 5,10,15,20-tetrakis(3,5-dimethoxyphenyl)porphyrinato cobalt(II) and 5,10,15,20-tetrakis(3,5-dihydroxyphenyl)porphyrinato cobalt(II). <i>International Journal of Hydrogen Energy</i> , 2020, 45, 9710-9722. | 7.1 | 21 |
| 25 | Synthesis, spectroscopic and electrochemical studies of phosphoryl and carbomethoxyphenyl substituted corroles, and their anion detection properties. <i>Dalton Transactions</i> , 2014, 43, 14680-14688. | 3.3 | 20 |
| 26 | Switching between porphyrin, porphodimethene and porphyrinogen using cyanide and fluoride ions mimicking volatile molecular memory and the "NOR" logic gate. <i>Dalton Transactions</i> , 2016, 45, 16404-16412. | 3.3 | 20 |
| 27 | $\hat{\Gamma}^2$ -Dicyanovinyl substituted porphyrinogen: synthesis, a reversible sensor for picric acid among explosives and a unique sensor for cyanide and fluoride ions by switching between various porphyrinoid states. <i>Dalton Transactions</i> , 2017, 46, 11669-11678. | 3.3 | 19 |
| 28 | Synthesis, spectroscopic, electrochemical redox, solvatochromism and anion binding properties of $\hat{\Gamma}^2$ -tetra- and -octaphenylethynyl substituted <i>meso</i> -tetraphenylporphyrins. <i>RSC Advances</i> , 2015, 5, 82237-82246. | 3.6 | 18 |
| 29 | Strong two-photon absorption and ultrafast dynamics of <i>meso</i> -functionalized "push-pull" <i>trans</i> -A ₂ BC porphyrins. <i>Dalton Transactions</i> , 2021, 50, 6256-6272. | 3.3 | 18 |
| 30 | Mono- and tri- $\hat{\Gamma}^2$ -substituted unsymmetrical metalloporphyrins: synthesis, structural, spectral and electrochemical properties. <i>RSC Advances</i> , 2015, 5, 66824-66832. | 3.6 | 16 |
| 31 | Facile synthesis of $\hat{\Gamma}^2$ -functionalized "push-pull"-Zn(II) porphyrins for DSSC applications. <i>Dyes and Pigments</i> , 2017, 147, 56-66. | 3.7 | 16 |
| 32 | Synthesis, Spectral, Electrochemical and Photovoltaic Studies of A ₃ B Porphyrinic Dyes having Peripheral Donors. <i>ChemPhysChem</i> , 2019, 20, 2627-2634. | 2.1 | 16 |
| 33 | Vanadyl $\hat{\Gamma}^2$ -tetrabromoporphyrin: synthesis, crystal structure and its use as an efficient and selective catalyst for olefin epoxidation in aqueous medium. <i>RSC Advances</i> , 2019, 9, 10405-10413. | 3.6 | 16 |
| 34 | A dual colorimetric chemosensor for Hg(II) and cyanide ions in aqueous media based on a nitrobenzoxadiazole (NBD)-antipyrine conjugate with INHIBIT logic gate behaviour. <i>Analytical Methods</i> , 2020, 12, 4526-4533. | 2.7 | 16 |
| 35 | Synthesis and characterization of simple cost-effective <i>trans</i> -A ₂ BC porphyrins with various donor groups for dye-sensitized solar cells. <i>New Journal of Chemistry</i> , 2016, 40, 5704-5713. | 2.8 | 14 |
| 36 | Nickel-Induced Skeletal Rearrangement of Free Basetrans-Chlorins into Monofused Nill-Porphyrins: Synthesis, Structural, Spectral, and Electrochemical Redox Properties. <i>Inorganic Chemistry</i> , 2018, 57, 11349-11360. | 4.0 | 14 |

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|----|--|-----|-----------|
| 37 | \hat{I}^2 -substituted donor-acceptor porphyrins: Synthesis, energy transfer and electrochemical redox properties. <i>Dyes and Pigments</i> , 2019, 161, 104-112. | 3.7 | 14 |
| 38 | Synthesis and structural, photophysical, electrochemical redox and axial ligation properties of highly electron deficient perchlorometalloporphyrins and selective $CN^{sup>\hat{a}}$ sensing by $Co^{(scp)ii}$ complexes. <i>New Journal of Chemistry</i> , 2018, 42, 8190-8199. | 2.8 | 13 |
| 39 | Highly efficient $Co(II)$ porphyrin catalysts for the extractive oxidative desulfurization of dibenzothiophene in fuel oils under mild conditions. <i>Journal of Porphyrins and Phthalocyanines</i> , 2021, 25, 24-30. | 0.8 | 13 |
| 40 | Selective Bromination of \hat{I}^2 -Positions of Porphyrin by Self-Catalytic Behaviour of VOTPP: Facile Synthesis, Electrochemical Redox Properties and Catalytic Application. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1685-1694. | 2.0 | 13 |
| 41 | Unsymmetrically \hat{I}^2 -Functionalized \hat{I}^2 -Extended Porphyrins: Synthesis, Spectral, Electrochemical Redox Properties, and Their Utilization as Efficient Two-Photon Absorbers. <i>Inorganic Chemistry</i> , 2022, 61, 9968-9982. | 4.0 | 13 |
| 42 | Structural, Photophysical, and Electrochemical Properties of Doubly Fused Porphyrins and Related Fused Chlorins. <i>Inorganic Chemistry</i> , 2020, 59, 1481-1495. | 4.0 | 12 |
| 43 | <i>Meso</i> -tetrakis(3',5'-di-substituted-phenyl)porphyrins: structural, electrochemical redox and axial ligation properties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2005, 09, 413-422. | 0.8 | 11 |
| 44 | Porphyrin nanochannels reinforced by hydrogen bonding. <i>Chemical Communications</i> , 2012, 48, 6481. | 4.1 | 11 |
| 45 | An insight into the communication between \hat{I}^2 -olefin/phenyl olefin-mediated acceptors and porphyrin \hat{I}^2 -system: a way to establish porphyrin based chemodosimeters and chemosensors. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 4530-4540. | 2.8 | 11 |
| 46 | N^{Confused} Porphyrin \hat{a} A Unique \hat{a} Turn \hat{a} Off \hat{a} Chemosensor for $CN^{sup>\hat{a}}$ and $F^{sup>\hat{a}}$ ions and \hat{a} Turn \hat{a} Off \hat{a} Sensor for $ClO_4^{sup>\hat{a}}$ ions. <i>Chemistry - an Asian Journal</i> , 2020, 15, 2192-2197. | 3.3 | 11 |
| 47 | \hat{I}^2 -Tetracyanobutadiene-Appended Porphyrins: Facile Synthesis, Spectral and Electrochemical Redox Properties, and Their Utilization as Excellent Optical Limiters. <i>Inorganic Chemistry</i> , 2022, 61, 1297-1307. | 4.0 | 11 |
| 48 | Unusual solvent dependent electronic absorption spectral properties of nickel(II) and copper(II) perhaloporphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2004, 08, 1343-1355. | 0.8 | 10 |
| 49 | \hat{I}^2 -Trisubstituted \hat{a} Push \hat{a} Pull \hat{a} Porphyrins \hat{a} Synthesis and Structural, Photophysical, and Electrochemical Redox Properties. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3269-3274. | 2.0 | 10 |
| 50 | Facile Conversion of $Ni(II)$ Cyclopropylchlorins into Novel \hat{I}^2 -Substituted Porphyrins through Acid-Catalyzed Ring-Opening Reaction. <i>Inorganic Chemistry</i> , 2017, 56, 424-437. | 4.0 | 10 |
| 51 | Facile Synthesis of Nitrovanillin-Appended Porphyrin and Its Utilization as Potent, Recyclable, Naked-Eye $CN^{sup>\hat{a}}$ and $F^{sup>\hat{a}}$ Ion Sensor. <i>ChemistrySelect</i> , 2017, 2, 6778-6783. | 1.5 | 10 |
| 52 | Selective Conversion of Planar <i>trans</i> -Chlorins into Highly Twisted Doubly Fused Porphyrins or Chlorins via Oxidative Fusion. <i>Inorganic Chemistry</i> , 2018, 57, 6658-6668. | 4.0 | 10 |
| 53 | Effect of functional groups on sensitization of dye-sensitized solar cells (DSSCs) using free base porphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017, 21, 222-230. | 0.8 | 9 |
| 54 | Facile synthesis of functionalized urea, imidazolium salt, azide, and triazole from a 2-amino-5,7-dimethyl-1,8-naphthyridine scaffold and their utilization in fluoride ion sensing. <i>New Journal of Chemistry</i> , 2018, 42, 10059-10066. | 2.8 | 9 |

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|----|---|-----|-----------|
| 55 | Electrochemical sensing of rifampicin in pharmaceutical samples using meso-tetrakis(4-hydroxyphenyl)porphyrinato cobalt(II) anchored carbon nanotubes. <i>Journal of Applied Electrochemistry</i> , 2018, 48, 937-946. | 2.9 | 9 |
| 56 | Unsymmetrical nonplanar β -push β -pull β ™ β -octasubstituted porphyrins: facile synthesis, structural, photophysical and electrochemical redox properties. <i>Dalton Transactions</i> , 2019, 48, 15002-15011. | 3.3 | 9 |
| 57 | Synthesis and Electrochemical Characterization of Acetylacetonate (acac) and Ethyl Acetate (EA) Appended β -Trisubstituted Push β -Pull Porphyrins: Formation of Electronically Communicating Porphyrin Dimers. <i>Inorganic Chemistry</i> , 2018, 57, 13213-13224. | 4.0 | 8 |
| 58 | Fused Nickel(II) Porphyrins β -Sensing of Toxic Anions and Selected Metal Ions Through Supramolecular Interactions. <i>Frontiers in Chemistry</i> , 2020, 8, 595177. | 3.6 | 8 |
| 59 | Facile Heterogeneous and Homogeneous Anion Induced Electrosynthesis: An Efficient Method for Obtaining β -Extended Porphyrins. <i>Inorganic Chemistry</i> , 2020, 59, 16737-16746. | 4.0 | 8 |
| 60 | Nanobiosensors for biomedical, environmental, and food monitoring applications. <i>Materials Letters</i> , 2022, 311, 131540. | 2.6 | 8 |
| 61 | β -Functionalized Dibenzoporphyrins with Mixed Substituents Pattern: Facile Synthesis, Structural, Spectral, and Electrochemical Redox Properties. <i>Inorganic Chemistry</i> , 2019, 58, 2514-2522. | 4.0 | 7 |
| 62 | β -Disubstituted silver(III) corroles: Facile synthesis, photophysical and electrochemical redox properties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2021, 25, 547-554. | 0.8 | 7 |
| 63 | Efficient charge transfer from organometal lead halide perovskite nanocrystals to free base <i>meso</i> -tetraphenylporphyrins. <i>Nanoscale Advances</i> , 2022, 4, 1779-1785. | 4.6 | 7 |
| 64 | Control of the spatial arrangements of supramolecular networks based on saddle-distorted porphyrins by intermolecular hydrogen bonding. <i>Dalton Transactions</i> , 2013, 42, 16073. | 3.3 | 6 |
| 65 | Synthesis, electrochemical and complexation studies of Zn(II) aryloxyporphyrins with fullerene C60. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 744-751. | 0.8 | 6 |
| 66 | β -Heptasubstituted Porphyrins: Synthesis, Structural, Spectral, and Electrochemical Properties. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 3338-3343. | 2.0 | 6 |
| 67 | Persubstituted Triphenylamine Bearing Zinc Porphyrin to Host Endohedral Fullerene, Sc ₃ N@C ₈₀ : Formation and Excited State Electron Transfer. <i>Journal of Physical Chemistry B</i> , 2020, 124, 5723-5729. | 2.6 | 6 |
| 68 | Electrochemistry of Tri β -substituted Porphyrins with β -Appended Ethyl Acetoacetate and Acetylacetonate in Neutral and Basic Nonaqueous Solvents. <i>ChemElectroChem</i> , 2020, 7, 1723-1732. | 3.4 | 6 |
| 69 | Zn(II) porphyrin-based polymer facilitated electrochemical synthesis of green hydrogen peroxide. <i>Journal of Electroanalytical Chemistry</i> , 2022, 919, 116536. | 3.8 | 6 |
| 70 | Mixed β -bromo/cyano tetrasubstituted-meso-tetraphenylporphyrin Cu(II) complexes: Synthesis and electrochemical studies. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 1420-1425. | 0.8 | 5 |
| 71 | Highly electron deficient tetrabenzoquinone-appended Ni(β) and Cu(β) porphyrins: spectral, solvatochromatic, electrochemical redox and tuneable F ^{red} and CN ^{ox} -sensing properties. <i>New Journal of Chemistry</i> , 2017, 41, 11962-11968. | 2.8 | 5 |
| 72 | Borylated porphyrin and its metal complexes: Synthesis, electrochemistry and deprotection-protection strategy for anion sensing. <i>Sensors and Actuators B: Chemical</i> , 2017, 240, 709-717. | 7.8 | 5 |

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|----|--|-----|-----------|
| 73 | Synthesis, Electrochemical and Photochemical Studies on β -Extended Mono- β -Functionalized Porphyrin Dyads. <i>ChemPhotoChem</i> , 2019, 3, 151-165. | 3.0 | 5 |
| 74 | Synthesis, Electrochemistry, and Reversible Interconversion among Perhalogenated Hydroxyphenyl Ni(II) Porphyrins, Porphodimethenes, and Porpho-5,15-bis-paraquinone Methide. <i>Inorganic Chemistry</i> , 2019, 58, 14361-14376. | 4.0 | 5 |
| 75 | Selective epoxidation of olefins by vanadylporphyrin [VIVO(TPP)] and electron deficient nonplanar β -octabromovanadylporphyrin [VIVO(TPPBr ₈)]. <i>Journal of Porphyrins and Phthalocyanines</i> , 2022, 26, 187-194. | 0.8 | 5 |
| 76 | Efficient Palladium-Catalyzed Synthesis of Aminopyridyl Phosphonates from Bromopyridines and Diethyl Phosphite. <i>Synthesis</i> , 2008, 2008, 1575-1579. | 2.3 | 4 |
| 77 | Facile Synthesis and Electrochemical Studies of Diethoxyphosphorylphenyl-substituted Porphyrin and Its Metal Complexes. <i>Chemistry Letters</i> , 2015, 44, 914-916. | 1.3 | 4 |
| 78 | Spectroscopic and theoretical studies of anionic corroles derived from phosphoryl and carbomethoxyphenyl substituted corroles. <i>Chemical Physics Letters</i> , 2017, 677, 107-113. | 2.6 | 4 |
| 79 | Effect of solvent on the electronic absorption spectral properties of some mixed β -octasubstituted Zn(II)-tetraphenylporphyrins. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 189, 80-85. | 3.9 | 4 |
| 80 | Synthesis, structure and physicochemical properties of a saddle-distorted porphyrin with a peripheral carboxyl group. <i>Journal of Porphyrins and Phthalocyanines</i> , 2011, 15, 421-432. | 0.8 | 3 |
| 81 | Effect of fused indanedione (IND) groups and antipodal β -substituents on electrochemical properties of unsymmetrical metalloporphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 1155-1165. | 0.8 | 3 |
| 82 | <i>Meso</i> -Tetrapyrrenylporphyrins: Synthesis, structural, spectral, electrochemical properties and Förster energy transfer (FRET) studies. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 985-992. | 0.8 | 3 |
| 83 | Synthesis of porphyrin-bis(polyazamacrocyclic) triads via Suzuki coupling reaction. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 35-48. | 0.8 | 2 |
| 84 | Spectral investigations of <i>meso</i> -tetraalkylporphyrin-fullerene host-guest complexes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015, 19, 997-1006. | 0.8 | 2 |
| 85 | Facile synthesis, photophysical and electrochemical redox properties of octa- and tetracarboxamidophenylporphyrins and the first example of amido-imidol tautomerism in porphyrins. <i>Dyes and Pigments</i> , 2017, 139, 651-657. | 3.7 | 2 |
| 86 | Facile Generation of A ₂ B Corrole Radical Using Fe(III) Salts and Its Spectroscopic Properties. <i>ACS Omega</i> , 2017, 2, 959-965. | 3.5 | 2 |
| 87 | Synthesis, spectral and electrochemical redox properties of N-methyl fused nickel(II) porphyrin. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018, 22, 1106-1110. | 0.8 | 2 |
| 88 | Effect of solvent on the electronic absorption spectral properties of Ni(II) and Cu(II)-complexes of some mixed β -octasubstituted-meso-tetraphenylporphyrins. <i>Chemical Physics Letters</i> , 2019, 730, 643-648. | 2.6 | 2 |
| 89 | Nickel(μ) monobenzoporphyrins and chlorins: synthesis, electrochemistry and anion sensing properties. <i>Dalton Transactions</i> , 2021, 50, 17086-17100. | 3.3 | 2 |
| 90 | Exploring Unusual Electrochemistry and Nlo Properties of Highly Electron-Deficient β -Functionalized Porphyrins. <i>ECS Meeting Abstracts</i> , 2021, MA2021-01, 755-755. | 0.0 | 0 |

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|----|---|-----|-----------|
| 91 | Facile Synthesis, Spectral, and Electrochemical Redox Properties of β -Extended π -Push-Pull TM Corroles, Porphyrins and Chlorins. ECS Meeting Abstracts, 2021, MA2021-01, 740-740. | 0.0 | 0 |
| 92 | Facile Synthesis, Spectral and Electrochemical Properties and Catalytic Efficiencies of β -Octabromo Vanadyl Porphyrin. ECS Meeting Abstracts, 2021, MA2021-01, 756-756. | 0.0 | 0 |
| 93 | Synthesis, Spectral and Electrochemical Studies of β -Trisubstituted Porphyrins and Monobenzoporphyrins. ECS Meeting Abstracts, 2021, MA2021-01, 754-754. | 0.0 | 0 |
| 94 | Electrosynthesis of β -Extended Porphyrins Via Reductive Decyanation. ECS Meeting Abstracts, 2021, MA2021-01, 738-738. | 0.0 | 0 |
| 95 | Synthesis, Spectral and Electrochemical Studies of Phenothiazine Appended π -Push-Pull ^{a3b} Porphyrins and Their Utilization in Nonlinear Optics. ECS Meeting Abstracts, 2021, MA2021-01, 753-753. | 0.0 | 0 |
| 96 | Synthesis, Photophysical and Electrochemical Studies of β -Disubstituted Silver Corroles. ECS Meeting Abstracts, 2021, MA2021-01, 757-757. | 0.0 | 0 |
| 97 | Facile Synthesis of Antipodal β -Arylamino dibromoporphyrins through Buchwald-Hartwig C-N coupling reaction and Exploring Their Spectral and Intriguing Electrochemical Redox Properties. Journal of Organometallic Chemistry, 2021, 956, 122114. | 1.8 | 0 |