

Sreyya Oguz Tmay

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2611539/sureyya-oguz-tumay-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46
papers

686
citations

17
h-index

24
g-index

46
ext. papers

958
ext. citations

3.8
avg, IF

5.47
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 46 | Crosslinker polycarbazole supported magnetite MOF@CNT hybrid material for synergetic and selective voltammetric determination of adenine and guanine. <i>Journal of Electroanalytical Chemistry</i> , 2022 , 905, 115963 | 4.1 | 5 |
| 45 | An electrochemical sensor for detection of trace-level endocrine disruptor bisphenol A using MoTiAlC MAX phase/MWCNT composite modified electrode.. <i>Environmental Research</i> , 2022 , 113071 | 7.9 | 8 |
| 44 | Ultrasensitive electrochemical sensor for detection of rutin antioxidant by layered TiAlCuC MAX phase.. <i>Food and Chemical Toxicology</i> , 2022 , 113016 | 4.7 | 1 |
| 43 | New design of cyclotriphosphazene derivatives bearing carbazole units: The syntheses, characterization, and photophysical properties. <i>Inorganica Chimica Acta</i> , 2022 , 121022 | 2.7 | 1 |
| 42 | A Novel Selective Turn-On Fluorescent Chemosensor Based on Thiophene Appended Cyclotriphosphazene Schiff Base for Detection of Ag ⁺ Ions. <i>ChemistrySelect</i> , 2021 , 6, 10561-10572 | 1.8 | 8 |
| 41 | Synthesis, characterization, and photophysical properties of cyclotriphosphazenes containing quinoline-4-aldehyde-p-oxyanil moieties. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2021 , 196, 760-768 | 1 | 1 |
| 40 | Tripodal structured blue-green emissive fluorescent sensors for highly selective bifunctional detection: Their logic gate operations and real sample applications. <i>Journal of Luminescence</i> , 2021 , 231, 117813 | 3.8 | 15 |
| 39 | Multi-anthracene containing fluorescent probe for spectrofluorimetric iron determination in environmental water samples. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 248, 119250 | 4.4 | 6 |
| 38 | A synergetic and sensitive physostigmine pesticide sensor using copper complex of 3D zinc (II) phthalocyanine-SWCNT hybrid material. <i>Biosensors and Bioelectronics</i> , 2021 , 174, 112819 | 11.8 | 15 |
| 37 | Highly selective Turn-on fluorescence determination of mercury ion in food and environmental samples through novel anthracene and pyrene appended Schiff bases. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021 , 407, 113093 | 4.7 | 23 |
| 36 | ESIPT on/off switching and crystallization-enhanced emission properties of new design phenol-pyrazole modified cyclotriphosphazenes. <i>New Journal of Chemistry</i> , 2021 , 45, 8492-8505 | 3.6 | 7 |
| 35 | A hybrid nanosensor based on novel fluorescent iron oxide nanoparticles for highly selective determination of Hg ²⁺ ions in environmental samples. <i>New Journal of Chemistry</i> , 2021 , 45, 14495-14507 | 3.6 | 10 |
| 34 | The Simultaneously Voltammetric Determination of Spinosad and Chlorantraniliprole Pesticides by Carbazole-Ferrocene Functionalized Carbon Nanotube Architecture. <i>Journal of the Electrochemical Society</i> , 2021 , 168, 087513 | 3.9 | 5 |
| 33 | Small molecule based water-soluble fluorescence material for highly selective and ultra-sensitive detection of TNT: Design and spectrofluorimetric determination in real samples. <i>Sensors and Actuators B: Chemical</i> , 2021 , 343, 130088 | 8.5 | 12 |
| 32 | A new perspective for electrochemical determination of parathion and chlorantraniliprole pesticides via carbon nanotube-based thiophene-ferrocene appended hybrid nanosensor. <i>Sensors and Actuators B: Chemical</i> , 2021 , 345, 130344 | 8.5 | 12 |
| 31 | Development of dipodal fluorescence sensor of iron for real samples based on pyrene modified anthracene. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 261, 120017 | 4.4 | 8 |
| 30 | A highly sensitive "ON-OFF-ON" dual optical sensor for the detection of Cu(II) ion and triazole pesticides based on novel BODIPY-substituted cavitand. <i>Dalton Transactions</i> , 2021 , 50, 6437-6443 | 4.3 | 3 |

| | | | |
|----|---|-----|----|
| 29 | Fluorescence determination of trace level of cadmium with pyrene modified nanocrystalline cellulose in food and soil samples. <i>Food and Chemical Toxicology</i> , 2020 , 146, 111847 | 4.7 | 27 |
| 28 | Synthesis of new cyclotriphosphazene derivatives bearing Schiff bases and their thermal and absorbance properties. <i>Turkish Journal of Chemistry</i> , 2020 , 44, 31-47 | 1 | 14 |
| 27 | Synthesis, optical, and structural properties of bisphenol-bridged aromatic cyclic phosphazenes. <i>Turkish Journal of Chemistry</i> , 2020 , 44, 48-63 | 1 | 2 |
| 26 | New cyclotriphosphazene ligand containing imidazole rings and its one-dimensional copper(II) coordination polymer. <i>Journal of Molecular Structure</i> , 2020 , 1208, 127888 | 3.4 | 12 |
| 25 | Synthesis, characterization, photophysical and intramolecular energy transfer properties of oxy-naphthylchalcone appended cyclotriphosphazene cores. <i>Journal of Luminescence</i> , 2020 , 222, 117125 ^{3.8} | 3.8 | 12 |
| 24 | Development of a synthetic strategy for Water soluble tripodal receptors: Two novel fluorescent receptors for highly selective and sensitive detections of Fe ³⁺ and Cu ²⁺ ions and biological evaluation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020 , 392, 112411 | 4.7 | 21 |
| 23 | Design of novel anthracene-based fluorescence sensor for sensitive and selective determination of iron in real samples. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020 , 402, 112819 | 4.7 | 26 |
| 22 | Tripodal synthetic receptors based on cyclotriphosphazene scaffold for highly selective and sensitive spectrofluorimetric determination of iron(III) in water samples. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019 , 372, 156-167 | 4.7 | 24 |
| 21 | Novel pyrene-BODIPY dyes based on cyclotriphosphazene scaffolds: Synthesis, photophysical and spectroelectrochemical properties. <i>Inorganica Chimica Acta</i> , 2019 , 494, 132-140 | 2.7 | 21 |
| 20 | The novel anthracene decorated dendrimeric cyclophosphazenes for highly selective sensing of 2,4,6-trinitrotoluene (TNT). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019 , 220, 117115 | 4.4 | 26 |
| 19 | Novel Water-Soluble Cyclotriphosphazene-Bodipy Conjugates: Synthesis, Characterization and Photophysical Properties. <i>Journal of Fluorescence</i> , 2019 , 29, 1143-1152 | 2.4 | 2 |
| 18 | Constitutional isomers of dendrimer-like pyrene substituted cyclotriphosphazenes: synthesis, theoretical calculations, and use as fluorescence receptors for the detection of explosive nitroaromatics. <i>New Journal of Chemistry</i> , 2019 , 43, 16738-16747 | 3.6 | 16 |
| 17 | New one-dimensional mercury(II) coordination polymers built up from dispiro-dipyridyloxy-cyclotriphosphazene: Structural, thermal and UV-Vis absorption properties. <i>Polyhedron</i> , 2019 , 161, 104-110 | 2.7 | 24 |
| 16 | Pyrene functionalized cyclotriphosphazene-based dyes: Synthesis, intramolecular excimer formation, and fluorescence receptor for the detection of nitro-aromatic compounds. <i>Dyes and Pigments</i> , 2018 , 153, 172-181 | 4.6 | 29 |
| 15 | Novel iron(III) selective fluorescent probe based on synergistic effect of pyrene-triazole units on a cyclotriphosphazene scaffold and its utility in real samples. <i>Journal of Luminescence</i> , 2018 , 196, 126-135 ^{3.8} | 3.8 | 34 |
| 14 | A systematic series of fluorescence chemosensors with multiple binding sites for Hg(II) based on pyrenyl-functionalized cyclotriphosphazenes and their application in live cell imaging. <i>New Journal of Chemistry</i> , 2018 , 42, 14219-14228 | 3.6 | 33 |
| 13 | Experimental and theoretical studies of carbazole-based Schiff base as a fluorescent Fe ³⁺ probe. <i>Turkish Journal of Chemistry</i> , 2018 , 42, | 1 | 2 |
| 12 | Imidazole/benzimidazole-modified cyclotriphosphazenes as highly selective fluorescent probes for Cu: synthesis, configurational isomers, and crystal structures. <i>Dalton Transactions</i> , 2017 , 46, 9140-9156 | 4.3 | 32 |

| | | | |
|----|---|------|---------|
| 11 | Synthesis and physico-chemical properties of cyclotriphosphazene-BODIPY conjugates. <i>Dyes and Pigments</i> , 2017 , 139, 517-523 | 4.6 | 17 |
| 10 | Synthesis and spectral properties of fluorene substituted cyclic and polymeric phosphazenes. <i>Inorganica Chimica Acta</i> , 2017 , 457, 95-102 | 2.7 | 16 |
| 9 | Naked-eye fluorescent sensor for Cu(II) based on indole conjugate BODIPY dye. <i>Polyhedron</i> , 2016 , 117, 161-171 | 2.7 | 46 |
| 8 | Separation and preconcentration of Pb(II) and Cu(II) ions via carrier element-free coprecipitation using an acetohydrazide derivative. <i>Turkish Journal of Chemistry</i> , 2016 , 40, 1034-1043 | 1 | |
| 7 | Hexa-BODIPY Linked-Triazole Based on a Cyclotriphosphazene Core as a Highly Selective and Sensitive Fluorescent Sensor for Fe(2+) Ions. <i>Journal of Fluorescence</i> , 2016 , 26, 1173-81 | 2.4 | 35 |
| 6 | A new cyclotriphosphazene appended phenanthroline derivative as a highly selective and sensitive OFF-ON fluorescent chemosensor for Al ³⁺ ions. <i>Dyes and Pigments</i> , 2016 , 132, 230-236 | 4.6 | 36 |
| 5 | Colorimetric Fluorescent Sensors for Hemoglobin Based on BODIPY Dyes. <i>Journal of Fluorescence</i> , 2016 , 26, 2333-2343 | 2.4 | 21 |
| 4 | Simultaneous separation and preconcentration of Ni(II) and Cu(II) ions by coprecipitation without any carrier element in some food and water samples. <i>International Journal of Food Science and Technology</i> , 2014 , 49, 1586-1592 | 3.8 | 9 |
| 3 | Development of cloud point extraction preconcentration of cadmium and lead in solid samples using flame atomic absorption spectrometry | 124, | 193-201 |
| 2 | A novel selective turn-on fluorescent sensor for Hg ²⁺ and its utility for spectrofluorimetric analysis of real samples. <i>Journal of the Turkish Chemical Society, Section A: Chemistry</i> , 505-516 | 0.5 | |
| 1 | A turn-on small molecule fluorescent sensor for the determination of Al ³⁺ ion in real samples: theoretical calculations, and photophysical and electrochemical properties. <i>New Journal of Chemistry</i> , | 3.6 | 5 |