# Jandeep Singh

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8464997/publications.pdf

Version: 2024-02-01

| 37 | 859 | 361045 | 476904 |
|---|---|---|---|
| papers | citations | 20 | 29 |
| | | h-index | g-index |

| 38 | 38 | 38 | 738 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Click generated o-Cresolphthalein linked 1,2,3-triazole derivative for selective Pb(II) ion recognition. Journal of Molecular Structure, 2022, 1251, 131985. | 1.8 | 6 |
| 2 | Copper (I)-catalyzed â€˜Quick Clickâ€™ generated 1,2,3-triazole anthraquinone linkers for selective detection of Fe (II) ions. Inorganic Chemistry Communication, 2022, 141, 109524. | 1.8 | 5 |
| 3 | Functionally Modified Ionic Liquids as Green Solvents for Extraction and Removal of Toxic Metal Ions from Contaminated Water. , 2022, , 343-352. | | 1 |
| 4 | Schiff base derived bis-organosilanes: Immobilization on silica nanosphere and Cu2+ and Fe3+ dual ion sensing. Inorganica Chimica Acta, 2021, 514, 120028. | 1.2 | 26 |
| 5 | Robust and Versatile Cu(I) metal frameworks as potential catalysts for azide-alkyne cycloaddition reactions: Review. Molecular Catalysis, 2021, 504, 111432. | 1.0 | 27 |
| 6 | Bis-triazole with indole pendant Organosilicon framework: Probe for recognition of Pb2+ ions. Journal of Molecular Structure, 2021, 1231, 129963. | 1.8 | 6 |
| 7 | Metals as â€œClickâ€•catalysts for alkyne-azide cycloaddition reactions: An overview. Journal of Organometallic Chemistry, 2021, 944, 121846. | 0.8 | 33 |
| 8 | â€˜Quick CuAACâ€™ Chemistry for Hg(II) and Mn(II) ion sensing via 9H-carbazole derivatives. Inorganica Chimica Acta, 2021, 527, 120560. | 1.2 | 10 |
| 9 | Designing of chalcone functionalized 1,2,3-triazole allied bis-organosilanes as potent antioxidants and optical sensor for recognition of Sn2+ and Hg2+ ions. Journal of Organometallic Chemistry, 2021, 953, 122049. | 0.8 | 8 |
| 10 | Colorimetric detection of Fe3+ ions using Schiff base-chalcone functionalized bis(1,2,3-triazolyl-Î³-propyltriethoxysilanes). Inorganica Chimica Acta, 2021, 527, 120576. | 1.2 | 3 |
| 11 | Schiff base-functionalized silatrane-based receptor as a potential chemo-sensor for the detection of Al<sup>3+</sup> ions. New Journal of Chemistry, 2021, 45, 7850-7859. | 1.4 | 36 |
| 12 | Review on magnetic nanoferrites and their composites as alternatives in waste water treatment: synthesis, modifications and applications. Environmental Science: Water Research and Technology, 2020, 6, 491-514. | 1.2 | 55 |
| 13 | Bis-Organosilicon based receptor for detection of Hg2+ ions: Low detection limit and excellent selectivity. Journal of Organometallic Chemistry, 2020, 923, 121458. | 0.8 | 5 |
| 14 | New pyrimidine based organosilicon compounds as receptor for selective recognition of Cu2+ ions. Journal of Molecular Structure, 2020, 1216, 128220. | 1.8 | 5 |
| 15 | CuAAC-ensembled 1,2,3-triazole-linked isosteres as pharmacophores in drug discovery: review. RSC Advances, 2020, 10, 5610-5635. | 1.7 | 178 |
| 16 | Selective two way Cd(II) and Co(II) ions detection by 1,2,3â€“triazole linked fluorescein derivative. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 382, 111847. | 2.0 | 36 |
| 17 | First report of silver ion recognition via a silatrane-based receptor: excellent selectivity, low detection limit and good applicability. New Journal of Chemistry, 2019, 43, 5525-5530. | 1.4 | 23 |
| 18 | Schiff Based Silatranyl Compounds Exhibiting â€˜Fe3+ and Mn2+ Fluorescence Dual Ion Sensing and Antibacterial Activityâ€™. Silicon, 2018, 10, 2817-2827. | 1.8 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Photochemical tuning of materials: A click chemistry perspective. Materials Today Chemistry, 2018, 8, 56-84. | 1.7 | 49 |
| 20 | Progressions in hyperâ€“coordinate silicon complexes. Inorganic Chemistry Communication, 2018, 88, 11-20. | 1.8 | 30 |
| 21 | Molecular keypad controlled circuit for Ce(<scp>iii</scp>) and NO<sub>3</sub><sup>â^'</sup> ions recognition by Î¼w synthesized silicon-embedded organic luminescent sensor. RSC Advances, 2018, 8, 36445-36452. | 1.7 | 12 |
| 22 | Synthesis, characterization and antibacterial studies of schiff based 1,2,3-triazole bridged silatranes. Journal of Organometallic Chemistry, 2018, 871, 21-27. | 0.8 | 25 |
| 23 | Fabrication of silicon embedded isomeric chalcone linkers using [CuBr(PPh3)3]. Polyhedron, 2017, 125, 93-100. | 1.0 | 5 |
| 24 | Design and Synthesis of Novel Fluorescent Phthalimide Based Silatranes: Ratiometric Estimation of Mg2+ Ion. Asian Journal of Chemistry, 2017, 29, 2074-2078. | 0.1 | 0 |
| 25 | Schiff base functionalized Organopropylsilatranes: Synthesis and structural characterization. Journal of Chemical Sciences, 2016, 128, 193-200. | 0.7 | 4 |
| 26 | Chalcomer assembly of optical chemosensors for selective Cu<sup>2+</sup> and Ni<sup>2+</sup> ion recognition. RSC Advances, 2015, 5, 12644-12654. | 1.7 | 29 |
| 27 | Synthesis, X-Ray Structure and Anti-Bacterial Studies of 1,3-Thiazolylpropylsilatranes. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 1971-1979. | 0.8 | 1 |
| 28 | Design of selective 8-methylquinolinol based ratiometric Fe2+ and Fe3+/H2PO4â^' fluorescent chemosensor mimicking NOR and IMPLICATION logic gates. Journal of Luminescence, 2015, 165, 123-129. | 1.5 | 28 |
| 29 | Organosilatranes with thioester-anchored heterocyclic ring assembly: Cu<sup>2+</sup> ion binding and fabrication of hybrid silica nanoparticles. RSC Advances, 2015, 5, 65963-65974. | 1.7 | 21 |
| 30 | Synthetic investigations and photo-physical properties of 1,2,3-triazole encapped chalconyl substituted organotriethoxysilanes. Journal of Organometallic Chemistry, 2015, 777, 6-15. | 0.8 | 8 |
| 31 | Synthesis and characterization of modified Schiff base silatranes (MSBS) via â€˜Click Silylationâ€™. Journal of Molecular Structure, 2015, 1079, 173-181. | 1.8 | 26 |
| 32 | Synthesis of polyfunctional triethoxysilanes by â€˜click silylationâ€™. Tetrahedron Letters, 2014, 55, 903-909. | 0.7 | 37 |
| 33 | Synthetic approach towards â€˜clickâ€™ modified chalcone based organotriethoxysilanes; UV-Vis study. RSC Advances, 2014, 4, 60853-60865. | 1.7 | 22 |
| 34 | Design and syntheses of novel fluorescent organosilicon-based chemosensors through click silylation: detection of biogenic amines. RSC Advances, 2014, 4, 36834-36844. | 1.7 | 38 |
| 35 | Synthesis of novel 1,2,3-triazole based silatranes via â€œclick silylationâ€• Journal of Organometallic Chemistry, 2014, 769, 124-129. | 0.8 | 27 |
| 36 | Three-step pathway towards bis(1,2,3-triazolyl-Î³-propylsilatranes) as Cu2+ fluorescent sensor, via â€˜Click Silylationâ€™. Tetrahedron Letters, 2014, 55, 2551-2558. | 0.7 | 30 |

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|---|---|---|---|
| 37 | Synthesis of CTAB modified ferrite composite for the efficient removal of brilliant green dye. International Journal of Environmental Analytical Chemistry, 0, , 1-17. | 1.8 | 3 |