

# Gobinda Das

## List of Publications by Year in descending order

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38  
papers

1,867  
citations

430874

18  
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302126

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docs citations

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times ranked

2393  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrophobicity Tuning in Isostructural Urchin-Shaped Covalent Organic Framework Nanoparticles by Pore Surface Engineering for Oil-Water Separation. ACS Applied Nano Materials, 2022, 5, 13745-13751.	5.0	9
2	Fluorescence turn on amine detection in a cationic covalent organic framework. Nature Communications, 2022, 13, .	12.8	50
3	<i>In vivo</i> oral insulin delivery <i>via</i> covalent organic frameworks. Chemical Science, 2021, 12, 6037-6047.	7.4	40
4	Remarkably efficient removal of toxic bromate from drinking water with a porphyrin-viologen covalent organic framework. Chemical Science, 2020, 11, 845-850.	7.4	63
5	Covalent Organic Framework Embedded with Magnetic Nanoparticles for MRI and Chemo-Therotherapy. Journal of the American Chemical Society, 2020, 142, 18782-18794.	13.7	89
6	Azobenzene-Equipped Covalent Organic Framework: Light-Operated Reservoir. Journal of the American Chemical Society, 2019, 141, 19078-19087.	13.7	86
7	A polyrotaxanated covalent organic network based on viologen and cucurbit[7]uril. Communications Chemistry, 2019, 2, .	4.5	29
8	Redox-Triggered Buoyancy and Size Modulation of a Dynamic Covalent Gel. Chemistry of Materials, 2019, 31, 4148-4155.	6.7	15
9	Morphological Diversity in Nanoporous Covalent Organic Materials Derived from Viologen and Pyrene. ChemNanoMat, 2018, 4, 61-65.	2.8	20
10	Covalent organic nanosheets for bioimaging. Chemical Science, 2018, 9, 8382-8387.	7.4	84
11	Multifunctional Lanthanide Complexes: Mesomorphism, Photoluminescence and Second Order NLO Property. ChemistrySelect, 2018, 3, 8245-8251.	1.5	8
12	Microwave-assisted synthesis of a viologen-based covalent organic polymer with redox-tunable polarity for dye adsorption. RSC Advances, 2017, 7, 3594-3598.	3.6	18
13	Viologen-Based Conjugated Covalent Organic Networks via Zincke Reaction. Journal of the American Chemical Society, 2017, 139, 9558-9565.	13.7	228
14	Multifunctional redox-tuned viologen-based covalent organic polymers. Journal of Materials Chemistry A, 2016, 4, 15361-15369.	10.3	114
15	Photoluminescent tetrahedral d <sup>10</sup> -metal Schiff base complexes exhibiting highly ordered mesomorphism. Polyhedron, 2016, 105, 150-158.	2.2	9
16	Chemical sensing in two dimensional porous covalent organic nanosheets. Chemical Science, 2015, 6, 3931-3939.	7.4	504
17	Influence of spacer group substituent on mesomorphism in copper complexes of $\text{salen}^{\text{TM}}$ type Schiff bases bearing long alkoxy arm. Liquid Crystals, 2014, 41, 541-551.	2.2	11
18	Rod shaped oxovanadium(IV) Schiff base complexes: Synthesis, mesomorphism and influence of flexible alkoxy chain lengths. Journal of Molecular Structure, 2014, 1067, 177-183.	3.6	1

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19	Mechanosynthesis of imine, $\beta^2$ -ketoenamine, and hydrogen-bonded imine-linked covalent organic frameworks using liquid-assisted grinding. <i>Chemical Communications</i> , 2014, 50, 12615-12618.	4.1	146
20	Tunable Emissive Lanthanidomesogen Derived from a Room-Temperature Liquid-Crystalline Schiff-Base Ligand. <i>Chemistry - A European Journal</i> , 2013, 19, 13151-13159.	3.3	17
21	Photoluminescent columnar zinc(II) bimetalloesogen of tridentate [ONO]-donor Schiff base ligand. <i>Liquid Crystals</i> , 2013, 40, 942-950.	2.2	12
22	Green emissive salicylaldimine-based polar Schiff bases with short alkoxy tails and their copper(II)/oxovanadium(IV) complexes: synthesis and mesomorphism. <i>Liquid Crystals</i> , 2012, 39, 373-385.	2.2	8
23	Oxovanadium (IV) complexes of bidentate [N,O] donor Schiff-base ligands: synthesis and mesomorphism. <i>Phase Transitions</i> , 2012, 85, 956-972.	1.3	8
24	Liquid crystalline dinuclear copper(II) complexes accessed from photoluminescent tridentate [ONO]-donor Schiff base ligands. <i>Liquid Crystals</i> , 2012, 39, 639-646.	2.2	9
25	Emissive $\beta^2$ -zinc(II)-salphen™ core: building block for columnar liquid crystals. <i>Liquid Crystals</i> , 2012, 39, 1435-1442.	2.2	16
26	Induced columnar mesomorphism in non-discoid VO <sub>2</sub> +salphen complexes: Transition between two rectangular columnar phases. <i>Liquid Crystals</i> , 2012, 39, 819-826.	2.2	6
27	Novel photoluminescent mesogenic Schiff-base ligands bearing [N <sub>4</sub> O <sub>4</sub> ] donors and their bimetallic Zn(II) complexes. <i>Materials Science and Engineering C</i> , 2012, 32, 735-741.	7.3	11
28	Induction of photoluminescence and columnar mesomorphism in hemi-disc salphen type Schiff bases via nickel(II) coordination. <i>Polyhedron</i> , 2012, 33, 417-424.	2.2	20
29	Novel non-discoid chiral copper(II)-salen type [N <sub>2</sub> O <sub>2</sub> ] donor Schiff base complexes with a cyclohexane diamine spacer: synthesis, electrochemistry, columnar mesomorphism and DFT study. <i>Liquid Crystals</i> , 2011, 38, 441-449.	2.2	15
30	Novel Green Light Emitting Nondiscoid Liquid Crystalline Zinc(II) Schiff-Base Complexes. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 1418-1424.	2.0	46
31	Photoluminescent Hemidisc-Shaped Liquid Crystalline Nickel(II) Schiff-Base Complexes. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 5390-5396.	2.0	24
32	Lamellar columnar mesomorphism in a series of oxovanadium(IV) complexes derived from N,N'-di-(4-n-alkoxysalicylidene)diaminobenzene. <i>Inorganic Chemistry Communication</i> , 2011, 14, 606-612.	3.9	23
33	Novel photoluminescent lanthanidomesogens forming bilayer smectic phase derived from blue light emitting liquid crystalline, one ring O-donor Schiff-base ligands. <i>Polyhedron</i> , 2011, 30, 1040-1047.	2.2	22
34	Synthesis, characterisation and mesomorphic properties of a homologous series of oxovanadium(IV) complexes containing a bidentate [N,O] donor Schiff base mesogen. <i>Liquid Crystals</i> , 2011, 38, 717-727.	2.2	9
35	Liquid-crystalline oxovanadium(IV) complexes accessed from bidentate [N, O] donor salicylaldimine Schiff-base ligands. <i>Journal of Coordination Chemistry</i> , 2011, 64, 3273-3289.	2.2	8
36	Plastic columnar mesomorphism in half-disc-shaped oxovanadium(IV) Schiff base complexes. <i>Liquid Crystals</i> , 2011, 38, 615-623.	2.2	15

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37	Vanadyl(IV) complexes of 4-alkoxy substituted [N,O] donor salicyldimine Schiff bases derived from chloro-/nitro-aniline: synthesis, mesomorphism, and DFT study. <i>Journal of Coordination Chemistry</i> , 2011, 64, 2746-2760.	2.2	7
38	Novel photoluminescent hemi-dislike liquid crystalline Zn(II) complexes of [N2O2] donor 4-alkoxy substituted salicyldimine Schiff base with aromatic spacer. <i>Polyhedron</i> , 2010, 29, 3089-3096.	2.2	66