

Đ•Đ<sup>2</sup>Đ<sup>3</sup>Đ<sub>μ</sub>Đ<sup>1/2</sup>Đ<sub>ν</sub>Đ<sup>1</sup> Đ ÑĐ<sup>1/4</sup>ÑĐ<sup>1/2</sup>ÑĐ<sub>μ</sub>Đ<sup>2</sup>

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5629049/publications.pdf>

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25  
papers

359  
citations

686830

13  
h-index

794141

19  
g-index

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docs citations

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times ranked

555  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances of Individual BODIPY and BODIPY-Based Functional Materials in Medical Diagnostics and Treatment. <i>Current Medicinal Chemistry</i> , 2017, 24, 2745-2772.	1.2	66
2	Fluorescent Properties of 8-Substituted BODIPY Dyes: Influence of Solvent Effects. <i>Journal of Fluorescence</i> , 2015, 25, 1517-1526.	1.3	29
3	Kinetic study of Bodipy resistance to acids and alkalis: Stability ranges in aqueous and non-aqueous solutions. <i>Inorganica Chimica Acta</i> , 2013, 408, 181-185.	1.2	25
4	Preparation and characterization of organo-functionalized silicas for bilirubin removal. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 464, 65-77.	2.3	24
5	Self-assembled micellar clusters based on Triton-X-family surfactants for enhanced solubilization, encapsulation, proteins permeability control, and anticancer drug delivery. <i>Materials Science and Engineering C</i> , 2019, 99, 794-804.	3.8	23
6	Effect of ï€-Extended Substituents on Photophysical Properties of BODIPY Dyes in Solutions. <i>Journal of Fluorescence</i> , 2016, 26, 1975-1985.	1.3	22
7	Immobilization of Bovine Serum Albumin onto Porous Poly(vinylpyrrolidone)-Modified Silicas. <i>Industrial &amp; Engineering Chemistry Research</i> , 2014, 53, 13699-13710.	1.8	21
8	Synthesis and catalytic properties of hybrid materials based on organically modified silica matrix with cobalt phthalocyanine. <i>Synthetic Metals</i> , 2016, 217, 189-196.	2.1	18
9	Magnetic silica hybrids modified with guanidine containing co-polymers for drug delivery applications. <i>Materials Science and Engineering C</i> , 2016, 64, 20-28.	3.8	16
10	Spectroscopic Studies of the Supramolecular Interactions Between Uracil and 5-Hydroxy-6-Methyluracil with Bovine Serum Albumin and its Bilirubin Complex. <i>Protein Journal</i> , 2013, 32, 343-355.	0.7	15
11	Novel BODIPY-conjugated amino acids: Synthesis and spectral properties. <i>Journal of Molecular Liquids</i> , 2019, 283, 695-703.	2.3	15
12	Serum albumin and its bilirubin complex as drug-carrier proteins for water-soluble porphyrin: a spectroscopic study. <i>Monatshefte für Chemie</i> , 2013, 144, 1743-1749.	0.9	13
13	Polyacrylate guanidine and polymethacrylate guanidine as novel cationic polymers for effective bilirubin binding. <i>Journal of Polymer Research</i> , 2014, 21, 1.	1.2	13
14	Magnetic polymer-silica composites as bioluminescent sensors for bilirubin detection. <i>Materials Chemistry and Physics</i> , 2016, 183, 422-429.	2.0	12
15	Characterization and evaluation of silica particles coated by PVP and albumin for effective bilirubin removal. <i>Journal of Sol-Gel Science and Technology</i> , 2015, 74, 187-198.	1.1	8
16	DDAO Controlled Synthesis of Organo-Modified Silica Nanoparticles with Encapsulated Fluorescent Boron Dipyrins and Study of Their Uptake by Cancerous Cells. <i>Molecules</i> , 2020, 25, 3802.	1.7	8
17	Sulfonated octa- <i>substituted</i> Co(II) phthalocyanines immobilized on silica matrix as catalyst for Thiuram E synthesis. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4482.	1.7	7
18	Sol-gel synthesis, spectral properties and stability of silica films doped by fluorescent dyes. <i>Materials Technology</i> , 2017, 32, 116-123.	1.5	6

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19	Analysis of binding ability of two tetramethylpyridylporphyrins to albumin and its complex with bilirubin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 168, 12-20.	2.0	4
20	Spanning BODIPY fluorescence with self-assembled micellar clusters. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 216, 112532.	2.5	4
21	Sol-Gel Synthesis of Organically Modified Silica Particles as Efficient Palladium Catalyst Supports to Perform Hydrogenation Process. <i>Catalysts</i> , 2021, 11, 1175.	1.6	3
22	Kinetics and Mechanism of Bilirubin Oxidation by Benzoyl Peroxide in Dimethyl Sulfoxide. <i>International Journal of Chemical Kinetics</i> , 2015, 47, 27-35.	1.0	2
23	Data on peptidyl platform-based anticancer drug synthesis and triton-x-based micellar clusters (MCs) self-assembly peculiarities for enhanced solubilization, encapsulation of hydrophobic compounds and their interaction with HeLa cells. <i>Data in Brief</i> , 2019, 25, 104052.	0.5	2
24	Amino-Modified Silica as Effective Support of the Palladium Catalyst for 4-Nitroaniline Hydrogenation. <i>Catalysts</i> , 2020, 10, 375.	1.6	2
25	Protolytic dissociation mechanisms and comparative acid stabilities of palladium(II), zinc(II), copper(II), and nickel(II) complexes of alkylated dipyrins. <i>Transition Metal Chemistry</i> , 2014, 39, 699-704.	0.7	1