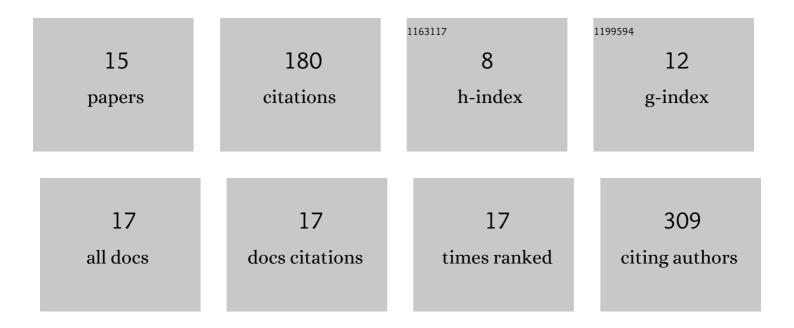
## Yavor N Mitrev

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Cinnamoyl-memantine hybrids: Synthesis, X-ray crystallography and biological activities. Journal of Molecular Structure, 2021, 1234, 130147.	3.6	3
2	CO2 Adsorption on Modified Mesoporous Silicas: The Role of the Adsorption Sites. Nanomaterials, 2021, 11, 2831.	4.1	10
3	Hydrodemethoxylation/Dealkylation on Bifunctional Nanosized Zeolite Beta. Molecules, 2021, 26, 7694.	3.8	3
4	Synthetic analogues of memantine as neuroprotective and influenza viral inhibitors: in vitro and physicochemical studies. Amino Acids, 2020, 52, 1559-1580.	2.7	8
5	Synthetic Analogues of Aminoadamantane as Influenza Viral Inhibitors—In Vitro, In Silico and QSAR Studies. Molecules, 2020, 25, 3989.	3.8	10
6	Nuclear magnetic resonance spectroscopy of adamantane derivatives: interpretation of proton and carbon chemical shifts. Spectroscopy Letters, 2020, 53, 489-493.	1.0	0
7	Tautomerism in folic acid: Combined molecular modelling and NMR study. Journal of Molecular Liquids, 2019, 292, 111392.	4.9	10
8	Novel Zn(II) phthalocyanine with tyrosine moieties for photodynamic therapy: Synthesis and comparative study of light-associated properties. Polyhedron, 2019, 162, 121-128.	2.2	8
9	Going Beyond the Limits of the Biorenewable Platform: Sodium Dithionite-Promoted Stabilization of 5-Hydroxymethylfurfural. ChemSusChem, 2018, 11, 1612-1616.	6.8	48
10	Carbon-13 Nuclear Magnetic Resonance Spectroscopy â~†. , 2018, , .		0
11	Characterization of dimethylsulfoxide/glycerol mixtures: a binary solvent system for the study of "friction-dependent―chemical reactivity. Physical Chemistry Chemical Physics, 2016, 18, 18460-18469.	2.8	31
12	Original enzyme-catalyzed synthesis of chalcones: Utilization of hydrolase promiscuity. Journal of the Serbian Chemical Society, 2016, 81, 1231-1237.	0.8	3
13	A novel one-pot synthesis and preliminary biological activity evaluation of cis-restricted polyhydroxy stilbenes incorporating protocatechuic acid and cinnamic acid fragments. European Journal of Medicinal Chemistry, 2013, 66, 185-192.	5.5	35
14	New Highly Diastereoselective Perkin/Michael Addition Domino Reaction between Homophthalic Anhydride and Aromatic Aldehydes: A Facile Approach to Blueâ€Fluorescent Dibenzo[ <i>c</i> , <i>h</i> ]chromenones. European Journal of Organic Chemistry, 2011, 2011, 377-384.	2.4	11
15	Methyl 2-[(1-oxo-1H-isochromen-3-yl)methyl]benzoate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o2824-o2824	0.2	0