

Pankaj K Khanna

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

759055

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#	ARTICLE	IF	CITATIONS
1	A DFT Study on Diels-Alder Reaction of Dibenzazepine and 2,5-Dimethylfuran Using Different Solvents and Temperature Conditions. <i>Polycyclic Aromatic Compounds</i> , 2023, 43, 2908-2919.	1.4	1
2	Multitarget Diallyl Disulfides (DADS) against A β Aggregation: Screening through Molecular Docking with A β 42 & Zn ^{II} , ADME, DFT & Synthetic Strategy. <i>ChemistrySelect</i> , 2021, 6, 4112-4123.	0.7	3
3	Synthesis, comparative <i>in vitro</i> antibacterial, antioxidant and UV fluorescence studies of bis indole Schiff bases and molecular docking with ctDNA and SARS-CoV-2 M ^{pro} . <i>Luminescence</i> , 2021, 36, 1531-1543.	1.5	21
4	â€œIn waterâ€ synthesis of bis(indolyl)methanes: a review. <i>Synthetic Communications</i> , 2021, 51, 2892-2923.	1.1	10
5	Spiroâ€ndoleâ€Coumarin Hybrids: Synthesis, ADME, DFT, NBO Studies and In Silico Screening through Molecular Docking on DNA Gâ€Quadruplex. <i>ChemistrySelect</i> , 2020, 5, 3420-3433.	0.7	16
6	Synthesis, DFT studies, molecular docking, antimicrobial screening and UV fluorescence studies on ct-DNA for novel Schiff bases of 2-(1-aminobenzyl) benzimidazole. <i>Heliyon</i> , 2019, 5, e02596.	1.4	30
7	Recent Trends in the Synthesis of Benzimidazoles From <i>o</i> -Phenylenediamine <i>via</i> Nanoparticles and Green Strategies Using Transition Metal Catalysts. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2702-2729.	1.4	17
8	Protective effects of Aporosa octandra bark extract against D-galactose induced cognitive impairment and oxidative stress in mice. <i>Heliyon</i> , 2018, 4, e00951.	1.4	4
9	Microwave Assisted Synthesis of Spiro Heterocyclic Systems: A Review. <i>Current Organic Chemistry</i> , 2018, 22, 67-84.	0.9	17
10	Aqua Mediated Synthesis of Spirocyclic Compounds. <i>Mini-Reviews in Organic Chemistry</i> , 2014, 11, 73-86.	0.6	13
11	Synthesis of Various S-S Linked Symmetric Bisazaheterocycles: A Review. <i>Mini-Reviews in Organic Chemistry</i> , 2013, 10, 268-280.	0.6	10
12	Biginelli Reaction: A Green Perspective. <i>Current Organic Chemistry</i> , 2012, 16, 507-520.	0.9	77
13	Synthetic Routes to Symmetric Bisbenzimidazoles: A Review. <i>Mini-Reviews in Organic Chemistry</i> , 2012, 9, 381-396.	0.6	9
14	<i>Withania somnifera</i> reverses Alzheimer's disease pathology by enhancing low-density lipoprotein receptor-related protein in liver. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3510-3515.	3.3	304
15	Synthesis of novel symmetrical and unsymmetrical bis-spiro[indole-indazolyl-thiazolidine]-2,4'-diones. <i>Arkivoc</i> , 2009, 2009, 119-125.	0.3	13
16	A facile synthesis of novel unsymmetrical bis-spiro[indole-pyrazolanyl-thiazolidine]-2,4'-diones. <i>Arkivoc</i> , 2008, 2008, 54-64.	0.3	37
17	Synthesis of Some Novel bisâ€Spiro[indoleâ€pyrazolanylâ€thiazolidine]â€2,4â€diones. <i>Synthetic Communications</i> , 2006, 36, 1863-1872.	1.1	26
18	One-Pot Synthesis of Novel 1,2-Dihydro-5-methyl-spiro[4H-3,1-benzoxazine-2,3? [3H]-indol]-4,2?-diones.. <i>ChemInform</i> , 2005, 36, no.	0.1	0

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19	Novel Fluorinated Spiro[indole-indazolyl-thiazolidine]-2,4-diones: Design and Synthesis.. ChemInform, 2005, 36, no.	0.1	0
20	Novel Fluorinated Spiro [Indole-indazolyl-thiazolidine]-2,4-diones: Design and Synthesis. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1829-1839.	0.8	13