

# Pankaj K Khanna

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4924910/publications.pdf>

Version: 2024-02-01

20  
papers

622  
citations

759233

12  
h-index

794594

19  
g-index

25  
all docs

25  
docs citations

25  
times ranked

871  
citing authors

#	ARTICLE	IF	CITATIONS
1	A DFT Study on Diels-Alder Reaction of Dibenzazepine and 2,5-Dimethylfuran Using Different Solvents and Temperature Conditions. Polycyclic Aromatic Compounds, 2023, 43, 2908-2919.	2.6	1
2	Multitarget Diallyl Disulfides (DADS) against A $\beta$ Aggregation: Screening through Molecular Docking with A $\beta$ <sub>42</sub> & Zn <sup>II</sup> , ADME, DFT & Synthetic Strategy. ChemistrySelect, 2021, 6, 4112-4123.	1.5	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 <sup>pro</sup> . Luminescence, 2021, 36, 1531-1543.	2.9	21
4	â€œIn waterâ€ synthesis of bis(indolyl)methanes: a review. Synthetic Communications, 2021, 51, 2892-2923.	2.1	10
5	Spiroâ€ndoleâ€Coumarin Hybrids: Synthesis, ADME, DFT, NBO Studies and In Silico Screening through Molecular Docking on DNA Gâ€Quadruplex. ChemistrySelect, 2020, 5, 3420-3433.	1.5	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. Heliyon, 2019, 5, e02596.	3.2	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. Journal of Heterocyclic Chemistry, 2019, 56, 2702-2729.	2.6	17
8	Protective effects of Aporosa octandra bark extract against D-galactose induced cognitive impairment and oxidative stress in mice. Heliyon, 2018, 4, e00951.	3.2	4
9	Microwave Assisted Synthesis of Spiro Heterocyclic Systems: A Review. Current Organic Chemistry, 2018, 22, 67-84.	1.6	17
10	Aqua Mediated Synthesis of Spirocyclic Compounds. Mini-Reviews in Organic Chemistry, 2014, 11, 73-86.	1.3	13
11	Synthesis of Various S-S Linked Symmetric Bisazaheterocycles: A Review. Mini-Reviews in Organic Chemistry, 2013, 10, 268-280.	1.3	10
12	Biginelli Reaction: A Green Perspective. Current Organic Chemistry, 2012, 16, 507-520.	1.6	77
13	Synthetic Routes to Symmetric Bisbenzimidazoles: A Review. Mini-Reviews in Organic Chemistry, 2012, 9, 381-396.	1.3	9
14	<i>Withania somnifera</i> reverses Alzheimer's disease pathology by enhancing low-density lipoprotein receptor-related protein in liver. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3510-3515.	7.1	304
15	Synthesis of novel symmetrical and unsymmetrical bis-spiro[indole-indazolyl-thiazolidine]-2,4'-diones. Arkivoc, 2009, 2009, 119-125.	0.5	13
16	A facile synthesis of novel unsymmetrical bis-spiro[indole-pyrazolynyl-thiazolidine]-2,4'-diones. Arkivoc, 2008, 2008, 54-64.	0.5	37
17	Synthesis of Some Novel bisâ€Spiro[indoleâ€pyrazolynylâ€thiazolidine]â€2,4â€diones. Synthetic Communications, 2006, 36, 1863-1872.	2.1	26
18	One-Pot Synthesis of Novel 1,2-Dihydro-5-methyl-spiro[4H-3,1-benzoxazine-2,3? [3H]-indol]-4,2?-diones.. ChemInform, 2005, 36, no.	0.0	0

#	ARTICLE	IF	CITATIONS
19	Novel Fluorinated Spiro[indole-indazolyl-thiazolidine]-2,4-diones: Design and Synthesis.. ChemInform, 2005, 36, no.	0.0	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.	1.6	13