

# 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

759055

12  
h-index

794469

19  
g-index

25  
all docs

25  
docs citations

25  
times ranked

871  
citing authors

#	ARTICLE	IF	CITATIONS
1	<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.	3.3	304
2	Biginelli Reaction: A Green Perspective. Current Organic Chemistry, 2012, 16, 507-520.	0.9	77
3	A facile synthesis of novel unsymmetrical bis-spiro[indole-pyrazolanyl-thiazolidine]-2,4'-diones. Arkivoc, 2008, 2008, 54-64.	0.3	37
4	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.	1.4	30
5	Synthesis of Some Novel bis-Spiro[indole-pyrazolanyl-thiazolidine]-2,4'-diones. Synthetic Communications, 2006, 36, 1863-1872.	1.1	26
6	Synthesis, comparative <i>in vitro</i> antibacterial, antioxidant and UV fluorescence studies of bis indole Schiff bases and molecular docking with ct-DNA and SARS-CoV-2 M <sup>pro</sup> . Luminescence, 2021, 36, 1531-1543.	1.5	21
7	Microwave Assisted Synthesis of Spiro Heterocyclic Systems: A Review. Current Organic Chemistry, 2018, 22, 67-84.	0.9	17
8	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.	1.4	17
9	Spiro-indole-coumarin Hybrids: Synthesis, ADME, DFT, NBO Studies and In Silico Screening through Molecular Docking on DNA G-Quadruplex. ChemistrySelect, 2020, 5, 3420-3433.	0.7	16
10	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
11	Aqua Mediated Synthesis of Spirocyclic Compounds. Mini-Reviews in Organic Chemistry, 2014, 11, 73-86.	0.6	13
12	Synthesis of novel symmetrical and unsymmetrical bis-spiro[indole-indazolyl-thiazolidine]-2,4'-diones. Arkivoc, 2009, 2009, 119-125.	0.3	13
13	Synthesis of Various S-S Linked Symmetric Bisazaheterocycles: A Review. Mini-Reviews in Organic Chemistry, 2013, 10, 268-280.	0.6	10
14	<i>in situ</i> synthesis of bis(indolyl)methanes: a review. Synthetic Communications, 2021, 51, 2892-2923.	1.1	10
15	Synthetic Routes to Symmetric Bisbenzimidazoles: A Review. Mini-Reviews in Organic Chemistry, 2012, 9, 381-396.	0.6	9
16	Protective effects of <i>Aporosa octandra</i> bark extract against D-galactose induced cognitive impairment and oxidative stress in mice. Heliyon, 2018, 4, e00951.	1.4	4
17	Multitarget Diallyl Disulfides (DADS) against A $\beta$ Aggregation: Screening through Molecular Docking with Al <sup>2+</sup> & Zn <sup>II</sup> , ADME, DFT & Synthetic Strategy. ChemistrySelect, 2021, 6, 4112-4123.	0.7	3
18	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.	1.4	1

#	ARTICLE	IF	CITATIONS
19	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.	0.1	0
20	Novel Fluorinated Spiro[indole-indazolyl-thiazolidine]-2,4â€²-diones: Design and Synthesis.. ChemInform, 2005, 36, no.	0.1	0