

# Yengkhom Disco Singh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6022895/publications.pdf>

Version: 2024-02-01

23  
papers

605  
citations

759233

12  
h-index

839539

18  
g-index

23  
all docs

23  
docs citations

23  
times ranked

730  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive characterization of lignocellulosic biomass through proximate, ultimate and compositional analysis for bioenergy production. <i>Renewable Energy</i> , 2017, 103, 490-500.	8.9	163
2	Paclitaxel: Application in Modern Oncology and Nanomedicine-Based Cancer Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-24.	4.0	93
3	Therapeutic Applications of Curcumin Nanomedicine Formulations in Cardiovascular Diseases. <i>Journal of Clinical Medicine</i> , 2020, 9, 746.	2.4	57
4	Cordyceps spp.: A Review on Its Immune-Stimulatory and Other Biological Potentials. <i>Frontiers in Pharmacology</i> , 2020, 11, 602364.	3.5	57
5	Biosensors in diagnosing COVID-19 and recent development. <i>Sensors International</i> , 2020, 1, 100054.	8.4	36
6	Photoluminescence carbon nano dots for the conductivity based optical sensing of dopamine and bioimaging applications. <i>Optical Materials</i> , 2021, 117, 111120.	3.6	22
7	Potential bioactive molecules from natural products to combat against coronavirus. <i>Advances in Traditional Medicine</i> , 2022, 22, 259-270.	2.0	20
8	Conventional and nanotechnology based sensors for creatinine (A kidney biomarker) detection: A consolidated review. <i>Analytical Biochemistry</i> , 2022, 645, 114622.	2.4	19
9	Biosynthesis of Nanoparticles and Their Potential Application in Food and Agricultural Sector. <i>Nanotechnology in the Life Sciences</i> , 2020, , 213-225.	0.6	17
10	Bioactive Molecules from the <i>Alpinia</i> Genus: A Comprehensive Review. <i>Current Pharmaceutical Biotechnology</i> , 2020, 21, 1412-1421.	1.6	17
11	Essential oils and their pharmacotherapeutics applications in human diseases. <i>Advances in Traditional Medicine</i> , 2022, 22, 1-15.	2.0	16
12	Role of Nanoparticles and Nanomaterials in Drug Delivery: An Overview. , 2020, , 247-265.		16
13	Insight from nanomaterials and nanotechnology towards COVID-19. <i>Sensors International</i> , 2021, 2, 100099.	8.4	14
14	Ethnomedicine for Drug Discovery. , 2020, , 15-28.		11
15	Current strategies in inhibiting biofilm formation for combating urinary tract infections: Special focus on peptides, nano-particles and phytochemicals. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 38, 102209.	3.1	11
16	Artemisinin Based Nanomedicine for Therapeutic Applications: Recent Advances and Challenges. <i>Pharmacological Research Modern Chinese Medicine</i> , 2022, 2, 100064.	1.2	9
17	Engineered nanomaterial and their interactions with plantâ€‘soil system: a developmental journey and opposing facts. <i>Nanotechnology for Environmental Engineering</i> , 2021, 6, 1.	3.3	7
18	Cellulosic bioethanol production from <i>Eragrostis airoides</i> Nees grass collected from Northeast India. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	6

#	ARTICLE	IF	CITATIONS
19	Comprehensive characterization of indigenous lignocellulosic biomass from Northeast India for biofuel production. SN Applied Sciences, 2019, 1, 1.	2.9	4
20	Nanotechnology in Food Science. , 2022, , 59-73.		4
21	A Comprehensive Study on Aptasensors For Cancer Diagnosis. Current Pharmaceutical Biotechnology, 2021, 22, 1069-1084.	1.6	3
22	Nanotechnology and Its Potential Application in Postharvest Technology. , 2022, , 93-107.		3
23	Cellulose and Nanocellulose Productions from Lignocellulosic Biomass for Biofuel Production. Current Alternative Energy, 2020, 04, .	1.5	0