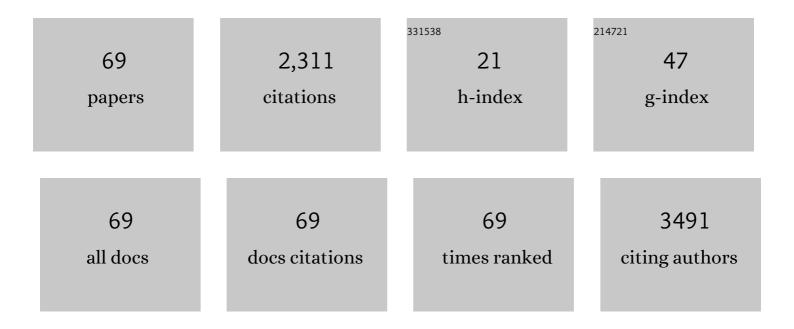
List of Publications by Year in descending order

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NAMITA SINCH

#	Article	IF	CITATIONS
1	Optimization of Physicochemical Conditions for the Phenanthrene Degrading Consortium NS-PAH-2015-PNP-5. Polycyclic Aromatic Compounds, 2023, 43, 933-944.	1.4	2
2	Elucidation of molecular diversity and functional characterization of phenanthrene degrading consortium NS-PAH-2015-PNP-5. Bioremediation Journal, 2023, 27, 422-433.	1.0	1
3	Functional disruption of transferrin expression alters reproductive physiology in Anopheles culicifacies. PLoS ONE, 2022, 17, e0264523.	1.1	2
4	Etiology and management of Alzheimer's disease: Potential role of gut microbiota modulation with probiotics supplementation. Journal of Food Biochemistry, 2022, 46, e14043.	1.2	13
5	Effects of Plant Growth Promoting Rhizobacteria on Phytoremediation of Phenanthrene Contaminated Sodic Soil. Polycyclic Aromatic Compounds, 2021, 41, 1020-1029.	1.4	5
6	Differences in Nutrient Intake with Homemade versus Chef-Prepared Specific Carbohydrate Diet Therapy in Inflammatory Bowel Disease: Insights into Dietary Research. Pediatric Gastroenterology, Hepatology and Nutrition, 2021, 24, 432.	0.4	2
7	Microbial World: Recent Developments in Health, Agriculture and Environmental Sciences. Indian Journal of Microbiology, 2021, 61, 111-115.	1.5	0
8	Synergistic effect of Mg and Se co-doping on the structural, optical and anti-bacterial activity of ZnO thin films. Inorganic Chemistry Communication, 2021, 131, 108801.	1.8	2
9	Hemocyte RNA-Seq analysis of Indian malarial vectors Anopheles stephensi and Anopheles culicifacies: From similarities to differences. Gene, 2021, 798, 145810.	1.0	7
10	North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition Position Paper on the Evaluation and Management for Patients With Very Earlyâ€onset Inflammatory Bowel Disease. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 389-403.	0.9	79
11	In Vitro Bioadsorption of Cd2+ Ions: Adsorption Isotherms, Mechanism, and an Insight to Mycoremediation. Processes, 2020, 8, 1085.	1.3	5
12	The Specific Carbohydrate Diet and Diet Modification as Induction Therapy for Pediatric Crohn's Disease: A Randomized Diet Controlled Trial. Nutrients, 2020, 12, 3749.	1.7	62
13	Effects of PGPR on growth and photosynthetic pigment of Trigonella foenum-graceum and Brassica juncea in PAH-contaminated soil. SN Applied Sciences, 2019, 1, 1.	1.5	8
14	Overview of the Process of Enzymatic Transformation of Biomass. , 2019, , .		4
15	Purification, characterization and antibacterial spectrum of a compound produced by Bacillus cereus MTCC 10072. Archives of Microbiology, 2019, 201, 1195-1205.	1.0	3
16	Tuning Procedure for Correction of Systematic Errors in a Quad Configuration AGV. Lecture Notes in Mechanical Engineering, 2019, , 507-516.	0.3	2
17	An Ecofriendly and Efficient Strategy for Cost Effective Production of Lignocellulotic Enzymes. Waste and Biomass Valorization, 2018, 9, 891-898.	1.8	13
18	Effect of Al doping on thermoelectric power of Mg1â^'xAlxB2 phonon drag and carrier diffusion contribution. AIP Conference Proceedings, 2018, , .	0.3	0

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19	Influence of pressure and volume on superconductivity in Mg1â^'xAlxB2 and Mg(B1â^'yCy)2. AIP Conference Proceedings, 2018, , .	0.3	0
20	Phonon drag and carrier diffusion contribution to heat transport of superconductor MgB ₂ . International Journal of Computational Materials Science and Engineering, 2017, 06, 1750008.	0.5	1
21	Thermal conductivity of ferromagnetic metallic La0.95Ag0.05MnO3manganites: role of carrier, spin waves and lattice–impurity scattering. Molecular Simulation, 2016, 42, 110-121.	0.9	0
22	Deep sequencing revealed molecular signature of horizontal gene transfer of plant like transcripts inÂthe mosquito Anopheles culicifacies: an evolutionary puzzle. F1000Research, 2015, 4, 1523.	0.8	9
23	Unraveling dual feeding associated molecular complexity of salivary glands in the mosquito Anopheles culicifacies. Biology Open, 2015, 4, 1002-1015.	0.6	32
24	Coordination polymers based on copper carboxylates and angular 2,5-bis(imidazol-1-yl)thiophene (thim ₂) ligand: sequential structural transformations. CrystEngComm, 2015, 17, 2153-2161.	1.3	11
25	Normal and superconducting state specific heat of Mg1Ââ^'ÂxAlxB2(0Â<ÂxÂ<Â0.2). Molecular Simulation, 2015, 41, 1193-1199.	0.9	Ο
26	Coordination polymers with varying dimensionality constructed from 2,5-bis(imidazol-1-yl)thiophene (thim2) and divalent metal (Mn2+, Cd2+, Co2+) salts. Polyhedron, 2015, 90, 202-213.	1.0	3
27	Fecal Microbial Transplant Effect on Clinical Outcomes and Fecal Microbiome in Active Crohn's Disease. Inflammatory Bowel Diseases, 2015, 21, 556-563.	0.9	201
28	Fecal Microbial Transplant Via Nasogastric Tube for Active Pediatric Ulcerative Colitis. Journal of Pediatric Gastroenterology and Nutrition, 2015, 60, 27-29.	0.9	93
29	T2 relaxation time alterations underlying neurocognitive deficits in alcohol-use disorders (AUD) in an Indian population: A combined conventional ROI and voxel-based relaxometry analysis. Alcohol, 2015, 49, 639-646.	0.8	6
30	Thermal conductivity of Mg(B _{0.94} C _{0.06}) ₂ superconductors: role of carrier and lattice–impurity scattering. Molecular Simulation, 2015, 41, 1466-1475.	0.9	4
31	Chiral and achiral helical coordination polymers of zinc and cadmium from achiral 2,6-bis(imidazol-1-yl)pyridine: Solvent effect and spontaneous resolution. Journal of Chemical Sciences, 2014, 126, 1423-1431.	0.7	19
32	Mechanical stiffening and thermal softening of rare earth chalcogenides. , 2014, , .		0
33	Decreased white matter integrity in fronto-occipital fasciculus bundles: Relation to visual information processing in alcohol-dependent subjects. Alcohol, 2014, 48, 43-53.	0.8	38
34	Coordination polymers built with transition metal sulphates and angular 2,5-bis(imidazol-1-yl)thiophene (thim ₂): synthesis, structure and photoluminescent properties. CrystEngComm, 2014, 16, 6203-6212.	1.3	9
35	Structural diversity and luminescence properties of coordination polymers based on mixed ligands, 2,5-bis(imidazol-1-yl)thiophene (thim ₂) and aromatic multicarboxylates. CrystEngComm, 2014, 16, 7914-7925.	1.3	14
36	Salivary glands harbor more diverse microbial communities than gut in Anopheles culicifacies. Parasites and Vectors, 2014, 7, 235.	1.0	101

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37	Assessment of abstract reasoning abilities in alcohol-dependent subjects: an fMRI study. Neuroradiology, 2014, 56, 69-77.	1.1	10
38	Fecal Microbiota Transplant for Treatment of Clostridium difficile Infection in Immunocompromised Patients. American Journal of Gastroenterology, 2014, 109, 1065-1071.	0.2	546
39	Impaired Visual Information Processing in Alcohol-Dependent Subjects: A Proton Magnetic Resonance Spectroscopy Study of the Primary Visual Cortex. Journal of Studies on Alcohol and Drugs, 2014, 75, 817-826.	0.6	33
40	Electrical Resistivity of the Mg(B1â^'x C x)2 Superconductors: Role of Electron–Electron, and Electron–Phonon Interactions. Journal of Superconductivity and Novel Magnetism, 2013, 26, 2743-2759.	0.8	4
41	White matter damage is associated with memory decline in chronic alcoholics: A quantitative diffusion tensor tractography study. Behavioural Brain Research, 2013, 250, 192-198.	1.2	23
42	Telemanipulation of an industrial robotic arm using gesture recognition with Kinect. , 2013, , .		21
43	Comparative study on ethanol production from pretreated sugarcane bagasse using immobilized Saccharomyces cerevisiae on various matrices. Renewable Energy, 2013, 50, 488-493.	4.3	82
44	Biodiesel production by esterification of free fatty acid over sulfated zirconia. Renewable Energy, 2013, 51, 227-233.	4.3	114
45	Investigation of propagation characteristics of electromagnetic waves through eccentric core optical fibers. Optik, 2013, 124, 6967-6972.	1.4	1
46			5
47	Third Generation Green Energy: Cyanobacteria, Key to Production of Sustainable Energy Through Metabolic Engineering. , 2013, , 143-152.		Ο
48	PHONON DRAG AND CARRIER DIFFUSION CONTRIBUTIONS IN THERMOELECTRIC POWER OF K3C60 FULLERIDES. International Journal of Computational Materials Science and Engineering, 2012, 01, 1250027.	0.5	3
49	Utility of the point of care CD4 analyzer, PIMA, to enumerate CD4 counts in the field settings in India. AIDS Research and Therapy, 2012, 9, 26.	0.7	30
50	Effect of visual experience on structural organization of the human brain: A voxel based morphometric study using DARTEL. European Journal of Radiology, 2012, 81, 2811-2819.	1.2	17
51	Rotavirus and Noro- and Caliciviruses. , 2012, , 1249-1257.		0
52	Molecular Analysis of Genetic Variability in Rhizoctonia solani AG-7 Isolates Affecting Cotton Crop (Gossypium hirustum) in Semi Arid Tropics. International Journal of Scientific Research (Ahmedabad,) Tj ETQq0 0	0 fg67 /0	venlock 10 Tf

53	Portal vein embolisation. Medical Journal Armed Forces India, 2011, 67, 274-276.	0.3	0
54	AGV scheduling for automated material distribution: a case study. Journal of Intelligent Manufacturing, 2011, 22, 219-228.	4.4	48

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55	Bioremediation of Heavy Metals in Liquid Media Through Fungi Isolated from Contaminated Sources. Indian Journal of Microbiology, 2011, 51, 482-487.	1.5	109
56	Enhanced saccharification of rice straw and hull by microwave–alkali pretreatment and lignocellulolytic enzyme production. Bioresource Technology, 2011, 102, 1773-1782.	4.8	121
57	The politics of performance: methodological challenges of researching children's experiences of childhood through the lens of participatory video. International Journal of Social Research Methodology: Theory and Practice, 2011, 14, 231-243.	2.3	61
58	Comparison of antimicrobial activity of herbs & spices and their phytochemical determination. International Journal of Green Pharmacy, 2011, 5, 229.	0.1	3
59	Surgical Repositioning of a Dilacerated Impacted Incisor. International Journal of Clinical Pediatric Dentistry, 2011, 4, 55-58.	0.3	2
60	Laccase production by Aspergillus heteromorphus using distillery spent wash and lignocellulosic biomass. Journal of Hazardous Materials, 2010, 176, 1079-1082.	6.5	33
61	Biosorption optimization of lead(II), cadmium(II) and copper(II) using response surface methodology and applicability in isotherms and thermodynamics modeling. Journal of Hazardous Materials, 2010, 174, 623-634.	6.5	124
62	A Comparative Evaluation of Hydroxyapatite Crystals and Glutaraldehyde as Agents for Pulpotomy in Deciduous Molars. International Journal of Clinical Pediatric Dentistry, 2009, 2, 13-22.	0.3	3
63	Relative expression of cell growth regulatory genes insulinâ€like growth factors (IGFâ€1 and IGFâ€2) and their receptors (IGFâ€1R and IGFâ€2R) in somatic cell nuclear transferred (SCNT) and in vitro fertilized (IVF) preâ€implantation buffalo embryos. Cell Biology International, 2009, 33, 555-564.	1.4	14
64	F-18 Flurodeoxyglucose Negative, F-18 Fluoride Accumulating in a Brain Metastasis in a Treated Case of Carcinoma of the Breast. Clinical Nuclear Medicine, 2009, 34, 287-289.	0.7	10
65	Suppression of F-18 Fluorodeoxyglucose Uptake in Benign Uterine Leiomyomas With Danazol. Clinical Nuclear Medicine, 2009, 34, 452-455.	0.7	Ο
66	Metastatic Follicular Carcinoma of the Thyroid With Tumor Thrombus in the Superior Vena Cava and Right Brachiocephalic and Internal Jugular Veins. Clinical Nuclear Medicine, 2008, 33, 426-428.	0.7	26
67	Large bursa associated with osteochondroma of ventral surface of scapula. European Journal of Radiology Extra, 2004, 51, 103-105.	0.1	2
68	Calcium and Phosphate Regulation of Nitrogen Metabolism in the Cyanobacterium Spirulina platensis Under the High Light Stress. Current Microbiology, 2000, 41, 368-373.	1.0	3
69	Modulation of Voltage-dependent Ca2+Channels in Rabbit Colonic Smooth Muscle Cells by c-Src and Focal Adhesion Kinase. Journal of Biological Chemistry, 1998, 273, 5337-5342.	1.6	111