

S K Singh

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

810
citations

516710

16
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

1065
citing authors

#	ARTICLE	IF	CITATIONS
1	Green Synthesis of Fe ₃ O ₄ /RGO Nanocomposite with Enhanced Photocatalytic Performance for Cr(VI) Reduction, Phenol Degradation, and Antibacterial Activity. ACS Sustainable Chemistry and Engineering, 2017, 5, 10551-10562.	6.7	235
2	Surface-wave propagation across the Mexican Volcanic Belt and the origin of the long-period seismic-wave amplification in the Valley of Mexico. Geophysical Journal International, 1997, 128, 151-166.	2.4	85
3	Genetic Diversity and Population Structure in Aromatic and Quality Rice (<i>Oryza sativa</i> L.) Landraces from North-Eastern India. PLoS ONE, 2015, 10, e0129607.	2.5	70
4	Visible Light Active Single-Crystal Nanorod/Needle-like Fe-MnO_2 @RGO Nanocomposites for Efficient Photoreduction of Cr(VI). Journal of Physical Chemistry C, 2017, 121, 6039-6049.	3.1	63
5	Settlement Characteristics of Clayey Soils Contaminated with Petroleum Hydrocarbons. Soil and Sediment Contamination, 2008, 17, 290-300.	1.9	58
6	Wave-guide effects in subduction zones: Evidence from three-dimensional modeling. Geophysical Research Letters, 2000, 27, 433-436.	4.0	34
7	Title is missing!. Journal of Seismology, 1997, 1, 39-45.	1.3	29
8	Facile Fabrication Of RGO/N-GZ Mixed Oxide Nanocomposite For Efficient Hydrogen Production Under Visible Light. Journal of Physical Chemistry C, 2015, 119, 6634-6646.	3.1	27
9	Seismic channel waves in the accretionary prism of the Middle America Trench. Geophysical Research Letters, 1998, 25, 101-104.	4.0	23
10	Reproductive performance of four aphidophagous ladybirds on cowpea aphid, <i>Aphis craccivora</i> Koch. Journal of Applied Entomology, 2005, 129, 217-220.	1.8	23
11	Determination of CD4+ and CD8+ T cells in the peripheral blood of dogs with demodicosis. Parasitology, 2010, 137, 1921-1924.	1.5	22
12	Phacoemulsification versus small incision cataract surgery (SICS): which one is a better surgical option for immature cataract in developing countries?. Nepalese Journal of Ophthalmology, 2010, 1, 95-100.	0.2	20
13	<i>Demodex canis</i> regulates cholinergic system mediated immunosuppressive pathways in canine demodicosis. Parasitology, 2017, 144, 1412-1416.	1.5	19
14	Effect of soil application of nickel on growth, micronutrient concentration and uptake in barley (<i>Hordeum vulgare</i> L.) grown in Inceptisols of Varanasi. Journal of Plant Nutrition, 2018, 41, 50-66.	1.9	19
15	Detection and localization of multiple cracks in a stepped shaft. Fatigue and Fracture of Engineering Materials and Structures, 2013, 36, 85-91.	3.4	16
16	Swift heavy ion induced optical and structural modifications in RF sputtered nanocrystalline ZnO thin film. Indian Journal of Physics, 2017, 91, 547-554.	1.8	16
17	Visible-light-induced water reduction reaction for efficient hydrogen production by N-doped In ₂ Ga ₂ ZnO ₇ nanoparticle decorated on RGO sheets. Inorganic Chemistry Frontiers, 2016, 3, 1582-1596.	6.0	15
18	<i>Demodex canis</i> targets TLRs to evade host immunity and induce canine demodicosis. Parasite Immunology, 2018, 40, e12509.	1.5	15

#	ARTICLE	IF	CITATIONS
19	PLANT AVAILABILITY OF NICKEL AS INFLUENCED BY FARMYARD MANURE AND ITS CRITICAL TOXIC LIMITS IN FRENCH BEAN. <i>Journal of Plant Nutrition</i> , 2012, 35, 384-395.	1.9	10
20	Structural and optical modifications of RF-sputtered ZnO thin films using low energy Ar ion irradiation. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	2.3	4
21	Crack detection in a shaft using finite difference technique. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 624, 012012.	0.6	1
22	Loupe magnification for small incision cataract surgery--an alternative to microscope magnification?. <i>Journal of the Nepal Medical Association</i> , 2008, 47, 210-4.	0.4	1
23	Wound infection after cataract surgery: a report of two cases. <i>Nepalese Journal of Ophthalmology</i> , 2010, 2, 59-63.	0.2	0
24	Explantation of damaged foldable acrylic lens with implantation of foldable intraocular lens without enlarging incision. <i>Kathmandu University Medical Journal</i> , 2008, 6, 239-41.	0.2	0