N Singh

List of Publications by Year in descending order

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		331259	276539
126	2,158	21	41
papers	citations	h-index	g-index
128	128	128	2457
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	ESMO recommendations on microsatellite instability testing for immunotherapy in cancer, and its relationship with PD-1/PD-L1 expression and tumour mutational burden: a systematic review-based approach. Annals of Oncology, 2019, 30, 1232-1243.	0.6	614
2	Integrated design of cellular manufacturing systems in the presence of alternative process plans. International Journal of Production Research, 1990, 28, 1541-1554.	4.9	128
3	Vitamin C Augments Chemotherapeutic Response of Cervical Carcinoma HeLa Cells by Stabilizing P53. Biochemical and Biophysical Research Communications, 2001, 282, 409-415.	1.0	77
4	Clinical consequences of upfront pathology review in the randomised PORTEC-3 trial for high-risk endometrial cancer. Annals of Oncology, 2018, 29, 424-430.	0.6	71
5	Drug monitoring of imatinib levels in patients undergoing therapy for chronic myeloid leukaemia: comparing plasma levels of responders and non-responders. European Journal of Clinical Pharmacology, 2009, 65, 545-549.	0.8	66
6	Antipsychotic drug use and pneumonia: Systematic review and meta-analysis. Journal of Psychopharmacology, 2018, 32, 1167-1181.	2.0	58
7	Effects of supplementing ragi (Eleusine coracana) diets with lysine or leaf protein on the growth and nitrogen metabolism of children. British Journal of Nutrition, 1969, 23, 737-743.	1.2	38
8	Joint consideration of grouping and loading problems in a flexible manufacturing system. International Journal of Production Research, 1990, 28, 1345-1356.	4.9	35
9	Nutritional studies on whole-extract coagulated leaf protein and fractionated chloroplastic and cytoplasmic proteins from lucerne (Medzcago satzva). Journal of the Science of Food and Agriculture, 1969, 20, 355-358.	1.7	34
10	SECOND LAW ANALYSIS OF A SOLAR THERMAL POWER SYSTEM. International Journal of Solar Energy, 2000, 20, 239-253.	0.2	34
11	A fuzzy approach to multi-objective routing problem with applications to process planning in manufacturing systems. International Journal of Production Research, 1991, 29, 1161-1170.	4.9	32
12	Chemopreventive effect of 4'-demethyl epipodophyllotoxin on DMBA/TPA-induced mouse skin carcinogenesis. Carcinogenesis, 1999, 20, 997-1003.	1.3	31
13	DNA methylation of membrane-bound tyrosine phosphatase genes in acute lymphoblastic leukaemia. Leukemia, 2014, 28, 787-793.	3.3	31
14	Visible upconversion in Er 3+ /Yb 3+ co-doped LaAlO 3 phosphors. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 171, 229-235.	2.0	28
15	Bcl-2 Expression Is Correlated with Low Apoptotic Index and Associated with Histopathological Grading in Esophageal Squamous Cell Carcinomas. Tumor Biology, 2000, 21, 3-10.	0.8	27
16	Antagonism between stilbella erythrocephala and other coprophilous fungi. Transactions of the British Mycological Society, 1973, 61, 487-IN3.	0.6	26
17	Evaluation of Expression of Apoptosis-Related Proteins and Their Correlation with HPV, Telomerase Activity, and Apoptotic Index in Cervical Cancer. Pathobiology, 2004, 71, 314-322.	1.9	25
18	Telomerase-A molecular marker for cervical cancer screening. International Journal of Gynecological Cancer, 2001, 11, 100-106.	1.2	25

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19	The effect of active oxygen generated by xanthine/xanthine oxidase on genes and signal transduction in mouse epidermal JB6 cells. International Journal of Cancer, 1995, 62, 107-114.	2.3	24
20	A model for cell formation in manufacturing systems with sequence dependence. International Journal of Production Research, 1992, 30, 1227-1235.	4.9	23
21	Terrestrial occurrence and the effect of temperature on growth, sporulation and spore germination, of some tropical aquatic hyphomycetes. Transactions of the British Mycological Society, 1977, 68, 103-106.	0.6	22
22	Sm3+ doped calcium orthovanadate Ca3(VO4)2 - A spectral study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 217, 315-321.	2.0	21
23	Cellulose decomposition by some tropical aquatic hyphomycetes. Transactions of the British Mycological Society, 1982, 79, 560-561.	0.6	20
24	Evidence of electrolysis of water of crystallisation. Solid State Communications, 1986, 57, 519-522.	0.9	20
25	Technology selection models for multi-stage production systems: Joint application of physical system theory and mathematical programming. European Journal of Operational Research, 1990, 47, 248-261.	3.5	19
26	Enhanced poly ADP-ribosylation in human leukemia lymphocytes and ovarian cancers. Cancer Letters, 1991, 58, 131-135.	3.2	19
27	A production planning model for cellular manufacturing systems with refixturing considerations. International Journal of Production Research, 1992, 30, 1603-1615.	4.9	19
28	Thrombocytopenia and CD34 expression is decoupled from αâ€granule deficiency with mutation of the first growth factorâ€independent 1B zinc finger. Journal of Thrombosis and Haemostasis, 2017, 15, 2245-2258.	1.9	19
29	Investigation of ultraviolet emitting Gd doped Sr2MgSi2O7 phosphors. Optik, 2018, 169, 397-402.	1.4	19
30	Colonization of decomposing leaves of Bruguiera gymnorrhiza (Rhizophoraceae) by fungi, and in vitro cellulolytic activity of the isolates. South African Journal of Botany, 1992, 58, 525-529.	1.2	17
31	Structure of vakognavine. Novel diterpene alkaloid bearing a C(4) aldehyde group. Journal of the American Chemical Society, 1971, 93, 5942-5943.	6.6	16
32	The Effect of Benzimidazole and Red Light on the Senescence of Detached Leaves of Oryza sativa cv. Ratna. Physiologia Plantarum, 1975, 34, 67-74.	2.6	14
33	A physical system theory framework for modelling manufacturing systems. International Journal of Production Research, 1990, 28, 1067-1082.	4.9	14
34	Scheduling Production of Common Components at a Single Facility. IIE Transactions, 1990, 22, 234-237.	2.1	14
35	In vitro screening of sugarcane to evaluate smut susceptibility. Plant Cell, Tissue and Organ Culture, 2005, 80, 259-266.	1.2	14
36	Comparison of combined hormonal vaginal ring with ultralow-dose combined oral contraceptive pills in the management of heavy menstrual bleeding: A pilot study. Journal of Obstetrics and Gynaecology, 2016, 36, 71-75.	0.4	14

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37	EPR and PL studies on UVB-emitting gadolinium-doped SrAl12O19 phosphors. Optik, 2018, 158, 1227-1233.	1.4	14
38	A NONLINEAR GOAL PROGRAMMING MODEL FOR THE LOADING PROBLEM IN A FLEXIBLE MANUFACTURING SYSTEM. Engineering Optimization, 1987, 12, 315-323.	1.5	13
39	PL and ESR of Gd3+ in LaMgAl11O19 phosphors. Journal of Materials Science: Materials in Electronics, 2018, 29, 4632-4638.	1.1	13
40	Narrowband ultraviolet B emitting Gd doped CaAl2O4 phosphors – An ESR and photoluminescence study. Journal of Luminescence, 2018, 204, 75-80.	1.5	13
41	A successful management of dengue fever in pregnancy: Report of two cases. Indian Journal of Medical Microbiology, 2008, 26, 377.	0.3	13
42	Optimum design of an extended octagonal ring by goal programming. International Journal of Production Research, 1983, 21, 891-898.	4.9	12
43	Serum Sialic Acid, a Possible Cardiovascular Risk Factor is Not Increased in Fijian Melanesians with Impaired Glucose Tolerance or Impaired Fasting Glucose. Annals of Clinical Biochemistry, 2002, 39, 606-608.	0.8	12
44	Optical and EPR Spectroscopic Studies of Deep Red Light Emitting Fe-Doped LiAl5O8 Phosphor Prepared Via Propellant Combustion Route. Journal of Electronic Materials, 2017, 46, 1525-1531.	1.0	12
45	Rapid diagnosis of typhoid fever by an in-house flagellin PCR. Journal of Medical Microbiology, 2010, 59, 1391-1393.	0.7	11
46	Probing the Thermodynamic and Magnetic Properties of UV-B-Emitting GdAlO3 Phosphors by ESR and Optical Techniques. Journal of Electronic Materials, 2017, 46, 1137-1144.	1.0	11
47	Pyramidospora constricta sp.nov., a new aquatic hyphomycete. Transactions of the British Mycological Society, 1972, 59, 336-IN14.	0.6	10
48	Cellulose Decomposition by Four Isolates of <i>Pyricularia Oryzae </i> Mycologia, 1980, 72, 182-190.	0.8	10
49	OPTIMUM DESIGN OF A JOURNAL BEARING SYSTEM WITH MULTI-OBJECTIVES: A GOAL PROGRAMMING APPROACH. Engineering Optimization, 1983, 6, 193-196.	1.5	10
50	Crop losses caused by rice brown spot disease in mangrove swamps of northwestern Sierra Leone. International Journal of Pest Management, 1990, 36, 387-393.	0.1	10
51	Investigations of the ESR and PL characteristics of ultraviolet-emitting gadolinium-doped ZnMgAl10O17 phosphors. Optik, 2018, 157, 1199-1206.	1.4	10
52	Radiative properties of Er3+ doped and Er3+/Yb3+co-doped Sr3Al2O6 phosphors: exploring the usefulness as a phosphor material. Journal of Materials Science: Materials in Electronics, 2019, 30, 2927-2934.	1.1	10
53	A comparative study on the effect of tumor promoters on poly ADP-ribosylation in A431 cells. International Journal of Cancer, 1990, 46, 648-652.	2.3	9
54	Eu2+ and Mn2+ Co-doped BaMgAl10O17 Blue- and Green-Emitting Phosphor: A Luminescence and EPR Study. Journal of Electronic Materials, 2016, 45, 2776-2783.	1.0	9

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55	PL and ESR Study on UVB-Emitting Gadolinium-Doped BaMgAl10017 Hexagonal Phase Obtained by Combustion Synthesis. Journal of Electronic Materials, 2018, 47, 7365-7371.	1.0	9
56	Lot sizing for material requirements planning systems- an incremental cost approach. International Journal of Production Research, 1986, 24, 223-240.	4.9	8
57	Gadolinium-Activated CaZr4O9 Ultraviolet-B-Emitting Phosphor: A Luminescence and EPR Study. Journal of Electronic Materials, 2017, 46, 1943-1947.	1.0	8
58	Annealing Effect on the Structural, Optical and EPR Properties of UV Radiation Emitting Gd3+ Doped SrAl2O4 Host. Journal of Electronic Materials, 2019, 48, 238-243.	1.0	8
59	Postoperative flare-up of genital tuberculosis: a clinical reality. International Journal of Tuberculosis and Lung Disease, 2008, 12, 981-3.	0.6	8
60	Pyramidospora herculiformis sp. nov., a new aquatic hyphomycete from Sierra Leone. Transactions of the British Mycological Society, 1976, 66, 347-350.	0.6	7
61	Effect ofpH on the Tolerance ofPenicillium Nigricansto Copper and Other Heavy Metals. Mycologia, 1977, 69, 750-755.	0.8	7
62	Multiobjective modelling and analysis of process planning in a manufacturing system. International Journal of Systems Science, 1990, 21, 621-630.	3.7	7
63	Combustion synthesized Fe doped CeO2 powder-characterization, optical absorption and EPR spectroscopy. Journal of Materials Science: Materials in Electronics, 2016, 27, 4494-4500.	1.1	7
64	Visible upconversion luminescence of Yb co-doped Gd2Zr2O7:Er prepared by a solution combustion reaction. Journal of Materials Science: Materials in Electronics, 2016, 27, 310-315.	1.1	7
65	An Electron Paramagnetic Resonance and Photoluminescence Investigation of UVB Radiation Emitting Gadolinium-Activated CaY2Al4SiO12 Garnet Compound. Journal of Electronic Materials, 2019, 48, 4092-4098.	1.0	7
66	Effect of tumour promoters on poly ADP-ribosylation in human epidermoid carcinoma HeP2 cells. International Journal of Experimental Pathology, 1990, 71, 809-14.	0.6	7
67	Apoptosis in health and disease. Indian Journal of Physiology and Pharmacology, 1995, 39, 91-4.	0.4	7
68	Effect of coprophilous species of Mucor and bacteria on sporangial production of Pilobolus. Transactions of the British Mycological Society, 1972, 59, 43-49.	0.6	6
69	Laser Raman spectral studies under d.c. bias on fast proton transport in molybdic acid (MoO3Â \cdot 2H2O). Journal of Physics and Chemistry of Solids, 1987, 48, 1165-1171.	1.9	6
70	Optimum operating temperature and efficiency of solar thermal power systems. Heat Recovery Systems & CHP, 1994, 14, 633-638.	0.4	6
71	Cr3+-Doped Yb3Ga5O12 Nanophosphor: Synthesis, Optical, EPR, Studies. Journal of Electronic Materials, 2016, 45, 4076-4082.	1.0	6
72	Ultraviolet B emission from a $\$\hox {Gd}^{3+}\$ Gd 3 + -doped $\$\hox {BaAl}_{2}\hox {O}_{4}\$. Bulletin of Materials Science, 2019, 42, 1.	0.8	6

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73	Ovarian recurrence from a Stage 1b1 cervical adenocarcinoma previously treated with radical vaginal trachelectomy: A case report. Gynecologic Oncology Case Reports, 2012, 2, 51-53.	0.9	5
74	EPR and optical investigation of ultraviolet-emitting Gd3Ga5O12 garnet. Journal of Materials Science: Materials in Electronics, 2018, 29, 944-951.	1.1	5
75	EPR and Optical Properties of UV-B Radiation-Emitting Gd3+-Doped BaLa2ZnO5 Host Prepared by Sol–Gel Method. Journal of Electronic Materials, 2019, 48, 3415-3422.	1.0	5
76	Development of UVB Radiation-Emitting Gd3+-Doped Na3YSi2O7 Host Material. Journal of Electronic Materials, 2019, 48, 1498-1505.	1.0	5
77	UVB-emitting gadolinium-doped Ba2YZrO6 perovskite ceramic phosphor. Optik, 2020, 206, 164263.	1.4	5
78	Cell death by apoptosis. Indian Journal of Experimental Biology, 1994, 32, 843-7.	0.5	5
79	Effect of dung extracts on the fruiting of Pilobolus species. Transactions of the British Mycological Society, 1976, 67, 377-379.	0.6	4
80	OPTIMIZATION OF DRESSING VARIABLES IN A SINGLE POINT DIAMOND DRESSING: A GOAL PROGRAMMING APPROACH. Engineering Optimization, 1985, 9, 51-60.	1.5	4
81	Modelling and analysis of the marble industry of Rajasthan Part 1: Technology selection and goal-setting. International Journal of Systems Science, 1987, 18, 141-155.	3.7	4
82	EPR and optical properties of green emitting Mn-doped BaMgAl10017 nano-phosphors prepared by a combustion reaction. Journal of Materials Science: Materials in Electronics, 2016, 27, 3697-3703.	1.1	4
83	Green emission from a Eu2+-activated SrAl2O4 phosphor: a photoluminescence and electron spin resonance study. Journal of Materials Science: Materials in Electronics, 2018, 29, 3006-3013.	1.1	4
84	UV radiation emitting Gd3+ activated Sr2SiO4 host system prepared by sol–gel procedure: structural, electron paramagnetic resonance, and luminescence studies. Journal of Materials Science: Materials in Electronics, 2018, 29, 20759-20767.	1.1	4
85	Investigation on Thermodynamic and Paramagnetic Centres in Gd-Doped LiGa5O8 Inverse-Spinel-Structure. Journal of Electronic Materials, 2019, 48, 6359-6365.	1.0	4
86	Ultraviolet emission from sol-gel derived Ca3MgSi2O8 doped with trivalent gadolinium. Optik, 2021, 226, 165927.	1.4	4
87	Role of Glutathione in Chalcone Derivative Induced Apoptosis of Brugia malayi and its Possible Therapeutic Implication. Acta Parasitologica, 2021, 66, 406-415.	0.4	4
88	595 Implementation of collaborative translational research (TransPORTEC) findings in an international endometrial cancer clinical trials program (RAINBO)., 2021,,.		4
89	Studies on nutritive value of leaf protein from lucerne (Medicago sativa): III.—Supplementation of rat diets based on wheat. Journal of the Science of Food and Agriculture, 1971, 22, 569-571.	1.7	3
90	PROJECT CRASHING WITH VARIATIONS IN REWARD AND PENALTY FUNCTIONS: SOME MATHEMATICAL PROGRAMMING FORMULATIONS. Engineering Optimization, 1988, 13, 307-316.	1.5	3

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91	Observations on the incidence of rice brown spot, leaf scald and leaf smut diseases in a tidal mangrove swamp at Rokupr, Northwestern Sierra Leone. International Journal of Pest Management, 1991, 37, 349-355.	0.1	3
92	L-band Superfluorescent Fiber Source. Journal of Electromagnetic Waves and Applications, 2007, 21, 2201-2204.	1.0	3
93	Studies of Radiation-Induced Defects in Li2SiO3:Sm Phosphor Material. Journal of Electronic Materials, 2017, 46, 451-457.	1.0	3
94	UV-B (ultraviolet-B) emitting Gd3+ activated Ba2SiO4 phosphor prepared by sol-gel method. Optik, 2021, 225, 165442.	1.4	3
95	Nonlocal pseudopotential formulation for lattice dynamics. Physica, 1969, 45, 360-369.	0.9	2
96	Morphological changes and the associated fungal colonization during decomposition of leaves of a mangrove, Bruguiera gymnorrhiza (Rhizophoraceae). South African Journal of Botany, 1991, 57, 151-155.	1.2	2
97	ECONOMIC EVALUATION OF SOLAR THERMAL POWER GENERATION: A CASE STUDY FOR INDIAN CONDITIONS. International Journal of Solar Energy, 1995, 18, 1-15.	0.2	2
98	Photoluminescence and ESR identification of \hat{I}^3 -ray irradiation induced defects responsible for thermoluminescence in Tb3+ activated hibonite (CaAl12O19) powder material. Journal of Electroceramics, 2016, 37, 58-65.	0.8	2
99	Visible up-conversion and infrared luminescence of Er3+/Yb3+/Zn2+ co-doped \hat{I}^3 -LiAlO2 phosphor. Journal of Materials Science: Materials in Electronics, 2016, 27, 886-891.	1.1	2
100	Thermodynamic and magnetic properties of Fe doped CaAl12O19 material prepared by combustion route and post-heat treatment. Journal of Materials Science: Materials in Electronics, 2018, 29, 6579-6585.	1.1	2
101	Intense infrared, visible up and down emissions in Er3+/Yb3+ co-doped SrAl12O19 obtained by urea assisted combustion route. Journal of Materials Science: Materials in Electronics, 2018, 29, 16516-16522.	1.1	2
102	Association of hysterectomy and invasive epithelial ovarian and tubal cancer: a cohort study within UKCTOCS. BJOG: an International Journal of Obstetrics and Gynaecology, 2022, 129, 110-118.	1.1	2
103	To assess the response and toxicity of imatinib mesylate and low-dose cytarabine in imatinib non-responder chronic myeloid leukemia, chronic phase (CML-CP) patients: A pilot study. Journal of Clinical Oncology, 2007, 25, 17507-17507.	0.8	2
104	Poly ADP ribosylation as a possible mechanism of microwave-biointeraction. Indian Journal of Physiology and Pharmacology, 1994, 38, 181-4.	0.4	2
105	Benzoyl peroxide modulates gene expression by epigenetic mechanism in mouse epidermal JB6 cells. Indian Journal of Experimental Biology, 1996, 34, 647-51.	0.5	2
106	Nutritional profile of patients with chronic pancreatitis. Asia Pacific Journal of Clinical Nutrition, 1999, 8, 19-23.	0.3	2
107	Nonlocal pseudopotential formulation for lattice dynamics. II. Physica, 1970, 47, 277-293.	0.9	1
108	Effect of Nutrition on Growth and Sporulation of a Tropical Isolate of Pilobolus Crystallinus. Mycologia, 1980, 72, 558-563.	0.8	1

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109	SOME MULTI-OBJECTIVE APPROACHES TO DIAMOND DRESSING OPTIMIZATION. Engineering Optimization, 1987, 12, 235-245.	1.5	1
110	Throughput analysis of a two station closed queueing network with blocking and server breakdown. International Journal of Systems Science, 1990, 21, 611-619.	3.7	1
111	Differential sensitivity of murine myeloid FDC-P1 cells and apoptosis resistant mutant(s) to anticancer drugs. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2001, 474, 105-112.	0.4	1
112	Performance of 40 Gbps RZ Single-Channel Transmission Over Hybrid Fibers. Journal of Electromagnetic Waves and Applications, 2008, 22, 1907-1912.	1.0	1
113	Management of narrow introitus with Fenton's operation followed by successful pregnancy in a woman with repaired bladder exstrophy. Journal of Obstetrics and Gynaecology, 2015, 35, 426-426.	0.4	1
114	Prognostic relevance of the molecular classification in high-risk endometrial cancer: analysis of the PORTEC-3 trial., 2019 ,,.		1
115	Nonlocal pseudopotential formulation for alloys. Physica, 1972, 57, 483-500.	0.9	0
116	Input-output goal programming model for management planning of sericulture industry. International Journal of Systems Science, 1989, 20, 2307-2313.	3.7	0
117	P2.049â€NAATs For Gonorrhoea Diagnosis in Women: Experience of a Tertiary Care Hospital in North India. Sexually Transmitted Infections, 2013, 89, A103.1-A103.	0.8	0
118	Tubal origin of ovarian high-grade serous carcinoma-time to let go of the wrong end of the stick. BJOG: an International Journal of Obstetrics and Gynaecology, 2017, 124, 879-879.	1.1	0
119	Ultraviolet Radiation-Emitting Gd3+-Doped Sr2ZnSi2O7 Host Lattice Prepared by Sol–Gel Procedure and Evaluation of Gamma-Ray Exposure Parameters. Journal of Electronic Materials, 2021, 50, 155-162.	1.0	0
120	P–375 Intralipid supplementation in women with unexplained recurrent implantation failure and elevated uterine natural killer cell levels - A randomized placebo controlled trial. Human Reproduction, 2021, 36, .	0.4	0
121	$482\hat{a}\in\dots$ Tertiary lymphoid structures as markers of anti-tumor immunity with independent prognostic value in the PORTEC-3 trial of high-risk endometrial cancer. , 2021, , .		0
122	Anti-cancer gene expression profile of curcumin identifies new therapeutic targets in squamous cell lung carcinoma in vitro. Journal of Clinical Oncology, 2007, 25, 18203-18203.	0.8	0
123	P716 Exclusive Enteral Nutrition refurbishes beneficial gut microbiota in patients with Acute Severe Ulcerative Colitis. Journal of Crohn's and Colitis, 2022, 16, i611-i612.	0.6	0
124	P-394â€fPeripheral and uterine natural killer cell cut-off levels and their correlation in fertile controls and women with unexplained recurrent implantation failure (RIF). Human Reproduction, 2022, 37, .	0.4	0
125	P-430 $\hat{a} \in f$ Sperm genomic integrity, telomere dynamics and gene expression in recurrent implantation failure. Human Reproduction, 2022, 37, .	0.4	0
126	P-656â€fEffect of COVID-19 vaccination on clinical outcome in fully vaccinated infertile women undergoing IVF/ICSI cycles at tertiary care centre: prospective observational study. Human Reproduction, 2022, 37, .	0.4	0