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	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
2	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	O
3	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	O
4	P-430â€ f Sperm genomic integrity, telomere dynamics and gene expression in recurrent implantation failure. Human Reproduction, 2022, 37, .	0.4	0
5	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	O
6	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
7	UV-B (ultraviolet-B) emitting Gd3+ activated Ba2SiO4 phosphor prepared by sol-gel method. Optik, 2021, 225, 165442.	1.4	3
8	Ultraviolet emission from sol-gel derived Ca3MgSi2O8 doped with trivalent gadolinium. Optik, 2021, 226, 165927.	1.4	4
9	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
10	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
11	482â€Tertiary lymphoid structures as markers of anti-tumor immunity with independent prognostic value in the PORTEC-3 trial of high-risk endometrial cancer. , 2021, , .		O
12	595â€Implementation of collaborative translational research (TransPORTEC) findings in an international endometrial cancer clinical trials program (RAINBO)., 2021,,.		4
13	UVB-emitting gadolinium-doped Ba2YZrO6 perovskite ceramic phosphor. Optik, 2020, 206, 164263.	1.4	5
14	Investigation on Thermodynamic and Paramagnetic Centres in Gd-Doped LiGa5O8 Inverse-Spinel-Structure. Journal of Electronic Materials, 2019, 48, 6359-6365.	1.0	4
15	Ultraviolet B emission from a $\Phi {Gd}^{3+}\$ Gd 3 + -doped $\Phi {BaAl}_{2}\$ box ${O}_{4}\$. Bulletin of Materials Science, 2019, 42, 1.	0.8	6
16	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
17	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
18	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

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19	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
20	Prognostic relevance of the molecular classification in high-risk endometrial cancer: analysis of the PORTEC-3 trial., 2019, , .		1
21	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
22	Development of UVB Radiation-Emitting Gd3+-Doped Na3YSi2O7 Host Material. Journal of Electronic Materials, 2019, 48, 1498-1505.	1.0	5
23	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
24	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
25	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
26	Investigations of the ESR and PL characteristics of ultraviolet-emitting gadolinium-doped ZnMgAl10O17 phosphors. Optik, 2018, 157, 1199-1206.	1.4	10
27	EPR and PL studies on UVB-emitting gadolinium-doped SrAl12O19 phosphors. Optik, 2018, 158, 1227-1233.	1.4	14
28	EPR and optical investigation of ultraviolet-emitting Gd3Ga5O12 garnet. Journal of Materials Science: Materials in Electronics, 2018, 29, 944-951.	1.1	5
29	PL and ESR of Gd3+ in LaMgAl11O19 phosphors. Journal of Materials Science: Materials in Electronics, 2018, 29, 4632-4638.	1.1	13
30	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
31	PL and ESR Study on UVB-Emitting Gadolinium-Doped BaMgAl10O17 Hexagonal Phase Obtained by Combustion Synthesis. Journal of Electronic Materials, 2018, 47, 7365-7371.	1.0	9
32	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
33	Antipsychotic drug use and pneumonia: Systematic review and meta-analysis. Journal of Psychopharmacology, 2018, 32, 1167-1181.	2.0	58
34	Investigation of ultraviolet emitting Gd doped Sr2MgSi2O7 phosphors. Optik, 2018, 169, 397-402.	1.4	19
35	Narrowband ultraviolet B emitting Gd doped CaAl2O4 phosphors – An ESR and photoluminescence study. Journal of Luminescence, 2018, 204, 75-80.	1.5	13
36	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

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37	Gadolinium-Activated CaZr4O9 Ultraviolet-B-Emitting Phosphor: A Luminescence and EPR Study. Journal of Electronic Materials, 2017, 46, 1943-1947.	1.0	8
38	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
39	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
40	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
41	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
42	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
43	Studies of Radiation-Induced Defects in Li2SiO3:Sm Phosphor Material. Journal of Electronic Materials, 2017, 46, 451-457.	1.0	3
44	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
45	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
46	Photoluminescence and ESR identification of \hat{l}^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
47	Cr3+-Doped Yb3Ga5O12 Nanophosphor: Synthesis, Optical, EPR, Studies. Journal of Electronic Materials, 2016, 45, 4076-4082.	1.0	6
48	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
49	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
50	Visible up-conversion and infrared luminescence of Er3+/Yb3+/Zn2+ co-doped \hat{l}^3 -LiAlO2 phosphor. Journal of Materials Science: Materials in Electronics, 2016, 27, 886-891.	1.1	2
51	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
52	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
53	DNA methylation of membrane-bound tyrosine phosphatase genes in acute lymphoblastic leukaemia. Leukemia, 2014, 28, 787-793.	3.3	31
54	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

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55	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
56	Rapid diagnosis of typhoid fever by an in-house flagellin PCR. Journal of Medical Microbiology, 2010, 59, 1391-1393.	0.7	11
57	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
58	Performance of 40 Gbps RZ Single-Channel Transmission Over Hybrid Fibers. Journal of Electromagnetic Waves and Applications, 2008, 22, 1907-1912.	1.0	1
59	A successful management of dengue fever in pregnancy: Report of two cases. Indian Journal of Medical Microbiology, 2008, 26, 377.	0.3	13
60	Postoperative flare-up of genital tuberculosis: a clinical reality. International Journal of Tuberculosis and Lung Disease, 2008, 12, 981-3.	0.6	8
61	L-band Superfluorescent Fiber Source. Journal of Electromagnetic Waves and Applications, 2007, 21, 2201-2204.	1.0	3
62	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
63	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
64	In vitro screening of sugarcane to evaluate smut susceptibility. Plant Cell, Tissue and Organ Culture, 2005, 80, 259-266.	1.2	14
65	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
66	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
67	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
68	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
69	Telomerase-A molecular marker for cervical cancer screening. International Journal of Gynecological Cancer, 2001, 11, 100-106.	1.2	25
70	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
71	SECOND LAW ANALYSIS OF A SOLAR THERMAL POWER SYSTEM. International Journal of Solar Energy, 2000, 20, 239-253.	0.2	34
72	Chemopreventive effect of 4'-demethyl epipodophyllotoxin on DMBA/TPA-induced mouse skin carcinogenesis. Carcinogenesis, 1999, 20, 997-1003.	1.3	31

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73	Nutritional profile of patients with chronic pancreatitis. Asia Pacific Journal of Clinical Nutrition, 1999, 8, 19-23.	0.3	2
74	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
7 5	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
76	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
77	Apoptosis in health and disease. Indian Journal of Physiology and Pharmacology, 1995, 39, 91-4.	0.4	7
78	Optimum operating temperature and efficiency of solar thermal power systems. Heat Recovery Systems & CHP, 1994, 14, 633-638.	0.4	6
79	Poly ADP ribosylation as a possible mechanism of microwave-biointeraction. Indian Journal of Physiology and Pharmacology, 1994, 38, 181-4.	0.4	2
80	Cell death by apoptosis. Indian Journal of Experimental Biology, 1994, 32, 843-7.	0.5	5
81	A production planning model for cellular manufacturing systems with refixturing considerations. International Journal of Production Research, 1992, 30, 1603-1615.	4.9	19
82	A model for cell formation in manufacturing systems with sequence dependence. International Journal of Production Research, 1992, 30, 1227-1235.	4.9	23
83	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
84	Enhanced poly ADP-ribosylation in human leukemia lymphocytes and ovarian cancers. Cancer Letters, 1991, 58, 131-135.	3.2	19
85	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
86	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
87	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
88	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
89	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
90	A physical system theory framework for modelling manufacturing systems. International Journal of Production Research, 1990, 28, 1067-1082.	4.9	14

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91	Multiobjective modelling and analysis of process planning in a manufacturing system. International Journal of Systems Science, 1990, 21, 621-630.	3.7	7
92	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
93	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
94	Scheduling Production of Common Components at a Single Facility. IIE Transactions, 1990, 22, 234-237.	2.1	14
95	Joint consideration of grouping and loading problems in a flexible manufacturing system. International Journal of Production Research, 1990, 28, 1345-1356.	4.9	35
96	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
97	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
98	Input-output goal programming model for management planning of sericulture industry. International Journal of Systems Science, 1989, 20, 2307-2313.	3.7	0
99	PROJECT CRASHING WITH VARIATIONS IN REWARD AND PENALTY FUNCTIONS: SOME MATHEMATICAL PROGRAMMING FORMULATIONS. Engineering Optimization, 1988, 13, 307-316.	1.5	3
100	A NONLINEAR GOAL PROGRAMMING MODEL FOR THE LOADING PROBLEM IN A FLEXIBLE MANUFACTURING SYSTEM. Engineering Optimization, 1987, 12, 315-323.	1.5	13
101	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
102	SOME MULTI-OBJECTIVE APPROACHES TO DIAMOND DRESSING OPTIMIZATION. Engineering Optimization, 1987, 12, 235-245.	1.5	1
103	Laser Raman spectral studies under d.c. bias on fast proton transport in molybdic acid (MoO3· 2H2O). Journal of Physics and Chemistry of Solids, 1987, 48, 1165-1171.	1.9	6
104	Evidence of electrolysis of water of crystallisation. Solid State Communications, 1986, 57, 519-522.	0.9	20
105	Lot sizing for material requirements planning systems- an incremental cost approach. International Journal of Production Research, 1986, 24, 223-240.	4.9	8
106	OPTIMIZATION OF DRESSING VARIABLES IN A SINGLE POINT DIAMOND DRESSING: A GOAL PROGRAMMING APPROACH. Engineering Optimization, 1985, 9, 51-60.	1.5	4
107	Optimum design of an extended octagonal ring by goal programming. International Journal of Production Research, 1983, 21, 891-898.	4.9	12
108	OPTIMUM DESIGN OF A JOURNAL BEARING SYSTEM WITH MULTI-OBJECTIVES: A GOAL PROGRAMMING APPROACH. Engineering Optimization, 1983, 6, 193-196.	1.5	10

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109	Cellulose decomposition by some tropical aquatic hyphomycetes. Transactions of the British Mycological Society, 1982, 79, 560-561.	0.6	20
110	Cellulose Decomposition by Four Isolates of <i>Pyricularia Oryzae </i> Mycologia, 1980, 72, 182-190.	0.8	10
111	Effect of Nutrition on Growth and Sporulation of a Tropical Isolate ofPilobolus Crystallinus. Mycologia, 1980, 72, 558-563.	0.8	1
112	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
113	Effect ofpH on the Tolerance ofPenicillium Nigricansto Copper and Other Heavy Metals. Mycologia, 1977, 69, 750-755.	0.8	7
114	Pyramidospora herculiformis sp. nov., a new aquatic hyphomycete from Sierra Leone. Transactions of the British Mycological Society, 1976, 66, 347-350.	0.6	7
115	Effect of dung extracts on the fruiting of Pilobolus species. Transactions of the British Mycological Society, 1976, 67, 377-379.	0.6	4
116	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
117	Antagonism between stilbella erythrocephala and other coprophilous fungi. Transactions of the British Mycological Society, 1973, 61, 487-IN3.	0.6	26
118	Pyramidospora constricta sp.nov., a new aquatic hyphomycete. Transactions of the British Mycological Society, 1972, 59, 336-IN14.	0.6	10
119	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
120	Nonlocal pseudopotential formulation for alloys. Physica, 1972, 57, 483-500.	0.9	0
121	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
122	Studies on nutritive value of leaf protein from lucerne (Medicago sativa): III.â€"Supplementation of rat diets based on wheat. Journal of the Science of Food and Agriculture, 1971, 22, 569-571.	1.7	3
123	Nonlocal pseudopotential formulation for lattice dynamics. II. Physica, 1970, 47, 277-293.	0.9	1
124	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
125	Nonlocal pseudopotential formulation for lattice dynamics. Physica, 1969, 45, 360-369.	0.9	2
126	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