GEC Raipur Research Paper Publication (Last five years) Dtd. 21/02/2022

A. DR. VIKAS KUMAR JAIN

S.No.	Title of the Paper	Authors Name	Journal Name / Volume (Issue) / Year / Page Number / and DOI (If Any)	ISSN No.	Whether Indexed in WoS or Scopus / Listed in UGC Care / Impact factor (If Any)	Author / National or International Journal / Publisher
7.	Acid Value of Various DomesticUses Oil, Research Journal of Science and Technology	S. Sharma and V. K. Jain	*Research Journal of Science and Technology, 7(2) April – June 2015, Page 109-110 doi: 10.5958/2349-2988.2015.00012.1*	0975-4393	–	Co-Author International
8.	Contamination of heavy metals and nutrients in sediment, sludge and sewage of India	S. Ramteke, K. S. Patel, Y. Nayak, N. K. Jaiswal, V. K. Jain, L. Borgese, A. Gianoncelli and E. Bontempi	*International Journal of Geosciences, 6 November 2015, Page 1179-1192*	2156-8367	–	Co-Author International
9.	Detection of resistance pattern, extended-spectrum Beta-lactamase producing clinical isolatesEscherichia coli and Klebsiella pneumoniae	K. K. Patel, S. Patel, C. Chandrawansh, V. K. Jain, D. Rajwade, S. Agrawal, V. Kahre and M. Singh	*International Journalof Applied Research, 2(1) 2016, Page 523-525*	2394-7500	–	Co-Author International
10.	Academic performance evaluator over the cluster L2-metric	S. Jain, V. K. Jain, S. K. Kashyap and S. Kumar	*Research Journal of Engineering and Technology, 8(1) January-March 2017, Page 01-03*	0976-2973	–	Co-Author International

11.	Academic Data Modeling based on Fuzzy based Genetic Algorithm	S. Jain, V. K. Jain, S. K. Kashyap and S. Kumar	*Research Journal of Engineering and Technology, 8(2) April-June 2017, Page 61-62*	0976-2973	–	Co-Author International
12.	New academic prediction systembased on compact soft computing	S. Jain, V. K. Jain and S. K. Kashyap	*Institute of Integrative Omics and Applied Biotechnology Journal (IIOAB), 8(2) March 2017, Page 136-140*	0976-3104	**WoS and Scopus** UGC approved **Impact Factor- 0.15**	Co-Author International
13.	Cancer Cell Controller	S. K. Kashyap, V. K. Jain, S. Jain and A. Pandey	*Journal of Experimental and Therapeutics Oncology (JETO), 12(2) 2017, Page 141-142*	1359-4117	**WoS and Scopus** UGC approved **Old City Publishing, USA**	Co-Author International
14.	Data Mining Formulation over Genetic Algorithm	S. Jain, V. K. Jain, S. Kumar and S. K. Kashyap	*International Journal of Advance Research in Science and Engineering (IJARSE), 6(2) 2017*	2319-8346	–	Co-Author International
15.	Arsenic speciation in village grown rice grains from ambagarh chowki, India : Spatial distribution and prospective health hazard	V. K. Jain, N. K. Jaiswal and B. Ambade	*International Journal of Advances in Science Engineering and Technology, 5(4) November 2017, Page 4-6*	2321-9009	–	First Author International
16.	Cancer Medicine : A direction	S. K. Kashyap, B. K. Sharma, A. Banerjee, A. K. Tiwari and V. K. Jain	*Journal of Experimental and Therapeutics Oncology (JETO), 12(3) 2017, Page 247-248*	1359-4117	**WoS and Scopus** UGC approved **Old City Publishing, USA**	Co-Author International
17.	Theoretical approach of Luminol Hydrogen-peroxide Chemiluminescencfe reaction	S. A. Siddiqui, V. K. Jain, S. D. Diwan and A. K. Upadhyay	*International Journal of Industrial Electronics and Electrical Engineering, 5 (11) November 2017, Page 106-109*	2347-6982	–	Correspond. Author International
18.	A direction to prepare the Cancer Vaccine	S. K. Kashyap, V. K. Jain, S. Jain and A. Pandey	*Journal of Experimental and Therapeutics Oncology (JETO), 12(4) 2018, Page 331-332*	1359-4117	**WoS and Scopus** UGC approved **Old City Publishing, USA**	Co-Author International
19.	Curing Cancer by Cancer Function	S. K. Kashyap, V. K. Jain, S. Jain, A. Pandey, B. K. Sharma and A. Banerjee	*Journal of Experimental and Therapeutics Oncology (JETO), 12(4) 2018, Page 333-334*	1359-4117	**WoS and Scopus** UGC approved **Old City Publishing, USA**	Co-Author International
20.	Controlling the Growth rate ofCancer Cell	S. K. Kashyap, S. Jain, A. Satheesh, B. R. Manju and V. K. Jain	*Journal of Experimental and Therapeutics Oncology (JETO), 13(1) 2019, Page 77-78*	1359-4117	**WoS and Scopus** UGC approved **Old City Publishing, USA**	Co-Author International
21.	Skill-Employability Development Models (SEDM) based on Academic Data Mining (ADM)	S. Jain, V. K. Jain and S. K. Kashyap	*International Journalof Computer Sciencesand Engineering, 7(Sp.I.3) 2019., Page 167-169*	2347-2693	–	Co-Author International
22.	L-cysteine modified silvernanoparticles for selective andsensitive colorimetric detection ofvitamin B1 in food and water samples	B. R. Khalkho, R. Kurrey, M. K. Deb, K. Shrivas, S.S. Thakur, S.	*Heliyon, 6 (2) 2020, e03423* *doi.org/10.1016/j.heliyon.2020.e03423*	2405-8440	**WoS and Scopus** UGC approved **Impact Factor- 2.827**	Co-Author International **Elsevier**

		Pervez, V. K. Jain				
23.	Microbes induced biofabrication of nanoparticles: a review	D. K. Golhani, A. Khare, G. K. Burra, V. K. Jain and J. R. Mokka	*Inorganic and Nano-metal Chemistry, 50(10) 2020, 983-999* *doi.org/10.1080/24701556.2020.1731539*	2470-1556	**WoS and Scopus** UGC approved **Impact Factor- 0.827**	Co-Author International **Taylor & Francis**
24.	Comparative Study on the Structural and Optical Characterization of ZnS and ZnO Nanoparticle	P.K. Upadhyay, V. K. Jain, A. K. Shrivastav, R. Sharma	*International Research Journal of Engineering and Technology (IRJET), 7(3) 2020, 2768-2775*	2395-0072	–	Co-Author International
25.	Some Preliminary Results of Particulate Matter Metrology	K. Shukla, R. Agarwal, P. Patel, K. Singh, D. Soni, P. Johri, S. G. Aggarwal and V. K. Jain	*Indian Journal of Air Pollution Control, 20(1&2) 2020, 1-7*	0250-5231	Society Journal	Co-Author National
26.	Synthesis and Applications of ZnO Nanoparticles in Biomedicine	P.K. Upadhyay, V. K. Jain, K. Sharma, R. Sharma	*Research Journal of Pharmacy and Technology, 13(4) April 2020, 1636-1644* *doi: 10.5958/0974-360X.2020.00297.8*	0974-3618	**Scopus** UGC approved **Impact Factor- 0.41**	Correspond. Author International
27.	Green and Chemically Synthesized ZnO Nanoparticles : comparative study	P.K. Upadhyay, V. K. Jain, A. K. Shrivastav, S. Sharma, R. Sharma	*IOP Conf. Series : Material Science and Engineering, 798, 2020, 012025* *doi:10.1088/1757-899X/798/1/012025*	1757-899X	**Scopus** UGC approved **Impact Factor- 0.53**	Co-Author International **IOP**
28.	A KBr-impregnated paper substrateas a sample probe for the enhanced ATR-FTIR signal strength of anionic and non-ionic surfactants in an aqueous medium	R. Kurrey, M. K. Deb, K. Shrivas, J. Nirmalkar, B. K. Sen, M. Mahilang, V. K. Jain	*RSC Advances, 10(66) 2020, 40428-40441* *doi.org/10.1039/D0RA07286A*	2046-2069	**WoS and Scopus** UGC approved **Impact Factor- 3.119**	Co-Author International **RSC**
29.	A simple and convenient dry-state SEIRS method for glutathionedetection based on citrate functionalized silver nanoparticles in human biological fluids†	B. R. Khalkho, R. Kurrey, M. K. Deb, I. Karbhal, B. Sahu, S. Sinha, Y. K. Sahu, V. K. Jain	*RSC New Journal of Chemistry, 45(03) 2021, 1339-1354* *doi.org/10.1039/D0NJ04065G*	1144-0546	**WoS and Scopus** UGC approved **Impact Factor- 3.288**	Co-Author International **RSC**
30.	Quantum dots: Prospectives, toxicity, advances and applications	B. Gidwani, V. Sahu, S. S. Shukla, R. Pandey, V. Joshi, V. K. Jain, A. Vyas	*Journal of Drug Delivery Science and Technology, 61, 2021, 102308* *doi.org/10.1016/j.jddst.2020.102308*	1773-2247	**WoS and Scopus** UGC approved **Impact Factor- 2.734**	Co-Author International **Elsevier**
31.	Biogenic secondary organic aerosol formation in an urban area of eastern central India: seasonal variation, size distribution and source characterization	M. Mahilang, M. K. Deb, S. Pervez, S. Tiwari, V. K. Jain	*Environmental Research, 195, 2021, 110802* *doi.org/10.1016/j.envres.2021.110802*	0013-9351	**WoS and Scopus** UGC approved **Impact Factor- 5.715**	Co-Author International **Elsevier**

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1. Microstructure and Mechanical Properties of Welded Al-Zn-Mg Armour Alloy:Influence of Welding Technique, Chaitanya Sharma, **Ajay Tripathi,** Sanjay Kumar Singh, Vijay Verma and Vikas Upadhyay, Evergreen-Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy (Scopus Indexed), Jul 30, 2021.
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