

WEB OF SCIENCE PUBLICATIONS FROM 2019 to 2021

Author Full Names	Article Title	Source Title	Publication Date	Publication Year	Volume	Issue	Start Page	End Page	DOI
Hedge, V. S.; Corfu, Fernando; Frimmel, Hartwig E.; Sawkar, R. H.; Korkoppa, M. M.	Neoproterozoic Felsic Volcanic Rocks in Tracing Evolution of Arcs: An Insight from Geochemical Data of the Gadag Schist Belt, Western Dharwar Craton	JOURNAL OF THE GEOLOGICAL SOCIETY OF INDIA	APR	2021	97	4	351	362	10.1007/s12594-021-1693-3
Parmar, Sanjay Tejraj; Kanitkar, Anuprita; Sepehri, Nariman; Bhairannawar, Satish; Szturm, Tony	Computer Game-Based Telerehabilitation on Platform Targeting Manual Dexterity: Exercise Is Fun. You Are Kidding-Right?	SENSORS	SEP	2021	21	17			10.3390/s21175766
Vadavadagi, Basavaraj H.; Bhujle, H., V; Khatirkar, Rajesh Kisni	Role of Texture and Microstructural Developments in the Forming Limit Diagrams of Family of Interstitial Free	JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE	NOV	2021	30	11	8065	8078	10.1007/s11665-021-05992-x

	Steels								
Vadavadagi, Basavaraj H.; Bhujle, H. V.; Khatirkar, Rajesh Kisni	Role of Texture and Microstructural Developments in the Forming Limit Diagrams of Family of Interstitial Free Steels (Jul, 10.1007/S11665-021-05992-X, 2021)	JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE	NOV	2021	30	11	8079	8079	10.1007/s11665-021-06078-4
Akkoli, K. M.; Banapurmath , N. R.; Shivashimpi, M. M.; Soudagar, Manzoore Elahi M.; Badruddin, Irfan Anjum; Alazwari, Mashhour A.; Yaliwal, V. S.; Mujtaba, M. A.; Akram, Naveed; Goodarzi, Marjan; Safaei, Mohammad	Effect of injection parameters and producer gas derived from redgram stalk on the performance and emission characteristics of a diesel engine	ALEXANDRIA ENGINEERING JOURNAL	JUN	2021	60	3	3133	3142	10.1016/j.aej.2021.01.047

Reza; Venu, Harish									
Vadavadagi, Basavaraj H.; Bhujle, H. V.; Khatirkar, Rajesh Kisni	Forming Limit Diagrams of Low-Carbon Steels Obtained Using Digital Image Correlation Technique and Enhanced Formability Predictions Incorporating Microstructural Developments	JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE	SEP	2020	29	9	6066	6077	10.1007/s11665-020-05048-6
Yaliwal, V. S.; Banapurmath , N. R.; Gaitonde, V. N.; Malipatil, M. D.	Simultaneous optimization of multiple operating engine parameters of a biodiesel-producer gas operated compression ignition (CI) engine coupled with hydrogen using response surface methodology	RENEWABLE ENERGY	AUG	2019	139		944	959	10.1016/j.renene.2019.02.104

Bhujle, Hemalata V.; Vadavadagi, Basavaraj H.	NLM based magnetic resonance image denoising - A review	BIOMEDICAL SIGNAL PROCESSING AND CONTROL	JAN	2019	47		252	261	10.1016/j.bspc.2018.08.031
Bhairannawar, Satish S.; Sarkar, Sayantam; Raja, K. B.	FPGA Implementation of Optimized Karhunen-Loeve Transform for Image Processing Applications	JOURNAL OF REAL-TIME IMAGE PROCESSING	APR	2020	17	2	357	370	10.1007/s11554-018-0776-x
Mane, Kiran M.; Kulkarni, D. K.; Prakash, K. B.	Near-Surface and Chloride Permeability of Concrete Using Pozzolanic Materials and Manufactured Sand as Partial Replacement of Fine Aggregate	IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY-TRANSACTIONS OF CIVIL ENGINEERING	SEP	2021	45	3	1427	1439	10.1007/s40996-020-00543-1
Umarfarooq, M. A.; Gouda, P. S. Shivakumar; Kumar, G. B. Veeresh; Banapurmath	Impact of process induced residual stresses on interlaminar fracture	COMPOSITES PART A-APPLIED SCIENCE AND MANUFACTURING	DEC	2019	127				10.1016/j.compositesa.2019.10.5652

, N. R.; Edacherian, Abhilash	toughness in carbon epoxy composites								
Murnal, Vyas R.; Vijaya, C.	A quasi-ballistic drain current, charge and capacitance model with positional carrier scattering dependency valid for symmetric DG MOSFETs in nanoscale regime	NANO CONVERGENCE	JUN 17	2019	6				10.1186/s40580-019-0189-y
Halewadimat h, S. S.; Yaliwal, V. S.; Banapurmath , N. R.; Sajjan, A. M.	Influence of hydrogen enriched producer gas (HPG) on the combustion characteristics of a CRDI diesel engine operated on dual-fuel mode using renewable and sustainable fuels	FUEL	JUN 15	2020	270				10.1016/j.fuel.2020.117575
Vadavadagi, Basavaraj H.;	Microstructural correlation	MATERIALS CHARACTERIZATI	AUG	2021	178				10.1016/j.matchar.2021.11126 7

Bhujle, H. V.; Khatirkar, Rajesh Kisni; Shekhawat, Satish Kumar	with formability aspects of low carbon steels during deep drawing operations	ON							
Corfu, F.; Hegde, V. S.	U-Pb systematics of the western Dharwar Craton - Glimpses of a billion year history of crustal evolution and relations to ancient supercratons	JOURNAL OF SOUTH AMERICAN EARTH SCIENCES	OCT	2020	102				10.1016/j.jsames.2020.102659
Bannur, M. S.; Antony, Albin; Maddani, K. I.; Ani, Aninamol; Poornesh, P.; Rao, Ashok; Choudhari, K. S.; Kulkarni, Suresh D.	Improved nonlinear absorption mechanism of tin oxide thin films: Role of strontium doping	OPTICAL MATERIALS	AUG	2019	94		294	298	10.1016/j.optmat.2019.06.003
Muhammad, Fida; Tahir, Muhammad; Zeb,	Cadmium selenide quantum dots: Synthesis,	SENSORS AND ACTUATORS B- CHEMICAL	APR 15	2019	285		504	512	10.1016/j.snb.2019.01.084

Muhammad; Wahab, Fazal; Kalasad, Muttanagoud N.; Khan, Dil Nawaz; Karimov, Khasan S.	characterization and their humidity and temperature sensing properties with poly-(dioctylfluorene)								
Nandibewoor, Archana; Hegadi, Ravindra	A novel SMLR-PSO model to estimate the chlorophyll content in the crops using hyperspectral satellite images	CLUSTER COMPUTING-THE JOURNAL OF NETWORKS SOFTWARE TOOLS AND APPLICATIONS	JAN	2019	22		443	450	10.1007/s10586-018-2243-7
Harari, P. A.; Banapurmath , N. R.; Yaliwal, V. S.; Khan, T. M. Yunus; Badruddin, Irfan Anjum; Kamangar, Sarfaraz; Mahlia, Teuku Meurah Indra	Effect of Injection Timing and Injection Duration of Manifold Injected Fuels in Reactivity Controlled Compression Ignition Engine Operated with Renewable Fuels	ENERGIES	AUG	2021	14	15			10.3390/en14154621
Harari, P. A.; Banapurmath , N. R.;	Experimental studies on performance	RENEWABLE ENERGY	NOV	2020	160		865	875	10.1016/j.renene.2020.07.009

Yaliwal, V. S.; Khan, T. M. Yunus; Soudagar, Manzoore Elahi M.; Sajjan, A. M.	and emission characteristics of reactivity controlled compression ignition (RCCI) engine operated with gasoline and Thevetia Peruviana biodiesel								
Harari, P. A.; Banapurmath , N. R.; Yaliwal, V. S.; Soudagar, Manzoore Elahi M.; Khan, T. M. Yunus; Mujtaba, M. A.; Safaei, Mohammad Reza; Akram, Naveed; Goodarzi, Marjan; Elfasakhany, Ashraf; EL-Seesy, Ahmed, I	Experimental investigation on compression ignition engine powered with pentanol and thevetia peruviana methyl ester under reactivity controlled compression ignition mode of operation	CASE STUDIES IN THERMAL ENGINEERING	JUN	2021	25				10.1016/j.csite.2021.100921
Lagashetty, Arunkumar;	Microwave-assisted green	NEW JOURNAL OF CHEMISTRY	SEP 7	2020	44	33	1409 5	1410 2	10.1039/d0nj01759k

Ganiger, Sangappa K.; Preeti, R. K.; Reddy, Shashidhar; Pari, Malathesh	synthesis, characterization and adsorption studies on metal oxide nanoparticles synthesized using Ficus Benghalensis plant leaf extracts								
Sateesh, K. A.; Yaliwal, V. S.; Soudagar, Manzoore Elahi M.; Banapurmath, N. R.; Fayaz, H.; Safaei, Mohammad Reza; Elfasakhany, Ashraf; EL-Seesy, Ahmed, I	Utilization of biodiesel/Al ₂ O ₃ nanoparticles for combustion behavior enhancement of a diesel engine operated on dual fuel mode	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY							10.1007/s10973-021-10928-7
Hallad, Shankar A.; Banapurmath, N. R.; Khan, T. M. Yunus; Umarfarooq, M. A.; Soudagar,	Statistical Analysis of Polymer Nanocomposites for Mechanical Properties	MOLECULES	JUL	2021	26	14			10.3390/molecules26144135

Manzoore Elahi M.; Hunashyal, Anand M.; Gujjar, Sandeep, V; Yaradoddi, Jayachandra S.; Ganachari, Sharanabasava, V; Elfasakhany, Ashraf; Siddiqui, Md Irfanul Haque; Ali, Masood Ashraf									
Akkoli, K. M.; Banapurmath, N. R.; Suresh, G.; Soudagar, Manzoore Elahi M.; Khan, T. M. Yunus; Baig, Maughal Ahmed Ali; Mujtaba, M. A.; Hossain, Nazia; Shahapurkar, Kiran; Elfasakhany,	Effect of Producer Gas from Redgram Stalk and Combustion Chamber Types on the Emission and Performance Characteristics of Diesel Engine	ENERGIES	SEP	2021	14	18			10.3390/en14185879

Ashraf; Alsehli, Mishal; Yaliwal, V. S.; Goudadi, S. A.									
Kumar, K. B. Satish; Shashidhar, N.; Basavaraja, C.; Vishnuvardhan, T. K.	Characterization and electron transport properties of polyaniline nanocomposites containing silver chloride nanoparticles embedded on the gelatin surface	POLYMER- PLASTICS TECHNOLOGY AND MATERIALS	MAY 2	2020	59	7	753	764	10.1080/25740881.2019.1695267
Marikatti, Mahantesh; Banapurmath, N. R.; Yaliwal, V. S.; Basavarajappa, Y. H.; Soudagar, Manzoore Elahi M.; Garcia Marquez, Fausto Pedro; Mujtaba, M. A.; Fayaz, H.;	Hydrogen Injection in a Dual Fuel Engine Fueled with Low-Pressure Injection of Methyl Ester of Thevetia Peruviana (METP) for Diesel Engine Maintenance Application	ENERGIES	NOV	2020	13	21			10.3390/en13215663

Naik, Bharat; Khan, T. M. Yunus; Afzal, Asif; EL-Seesy, Ahmed, I									
Raghavendra, S.; Kumar, C. S. Chidan; Kumar, D. J. Madhu; Al- Ghorbani, Mohammed; Alsalme, Ali; Quah, C. K.; Raghavendra, P. V.; Serrao, Felcy Jyothi; Dharmapraka sh, S. M.	Polymorphic donor-acceptor substituted chalcone: structural, spectral, dielectric and nonlinear optical properties for optical limiting applications	CHEMICAL PAPERS	SEP	2021	75	9	4749	4758	10.1007/s11696-021-01705-9