

AUTHOR INDEX

- Abrams Michael J
see Yong Alan 797
- Ahmed Izrar
see Umar Rashid 69
- Ahmed Shakeel
see Umar Rashid 69
- Ahn S
see Combalicer E A 553
- Alappattu Denny P
see Babu Suresh S 263
- Alappattu Denny P
 On the marine atmospheric boundary layer characteristics over Bay of Bengal and Arabian Sea during the Integrated Campaign for Aerosols, gases and Radiation Budget (ICARB) 281
- Aloysius Marina
 Influence of circulation parameters on the AOD variations over the Bay of Bengal during ICARB 353
- Alp Murat
see Ayttek Ali 145
- Anandhan P
see Srinivasamoorthy K 49
- Anbazhagan P
 Seismic microzonation of Bangalore, India 833
- Aneesh V R
 Spatial distribution of atmospheric carbon monoxide over Bay of Bengal and Arabian Sea: Measurements during pre-monsoon period of 2006 449
- Arunchandra S C
see Bhat G S 911
- Asce M
see Ayttek Ali 145
- Ashrit Raghavendra
see Das Someshwar 603
- Ayttek Ali
 An application of artificial intelligence for rainfall-runoff modeling 145
- Babu Suresh S
see Moorthy Krishna K 243
- Babu Suresh S
 Aircraft measurements of aerosol black carbon from a coastal location in the north-east part of peninsular India during ICARB 263
- Babu Suresh S
see Beegum Naseema S 303
- Babu Suresh S
see Nair Vijayakumar S 315
- Babu Suresh S
see Aloysius Marina 353
- Badarinath K V S
see Beegum Naseema S 303
- Badarinath K V S
 Studies on aerosol properties during ICARB-2006 campaign period at Hyderabad, India using ground-based measurements and satellite data 413
- Bagiorgas H S
see Stathopoulou E 227
- Banakar V K
see Pattan J N 113
- Beegum Naseema S
 Characteristics of spectral aerosol optical depths over India during ICARB 303
- Behera M
see Beegum Naseema S 303
- Bhat G S
see Alappattu Denny P 281
- Bhat G S
 On the measurement of the surface energy budget over a land surface during the summer monsoon 911
- Bhatt Nilesh
see Shukla S B 33
- Bhowmik Roy S K
see Kotal S D 157
- Bhuiyan Chandrashekhar
see Morino Michio 181
- Bhuyan P K
see Beegum Naseema S 303
- Bidokhti A A
 Estimation of urban mixed layer height in Zanzan using LIDAR observations and numerical modeling 925
- Bilham Roger
see Hough Susan E 773
- Boen Teddy
see Irsyam Masyhur 865
- Boominathan A
 Seismic hazard assessment of Chennai city considering local site effects 853
- Borgaonkar H P
see Ram Somaru 637
- Chakraborty Chandan
 Pattern of sedimentation during the Late Paleozoic, Gondwanaland glaciation: An example from the Talchir Formation, Satpura Gondwana basin, central India 499
- Chattopadhyay A
see Ghosh N 23
- Chauhan Narendra K
see Pandit Manoj K 201
- Chidambaram S
see Srinivasamoorthy K 49
- Combalicer E A
 Comparing groundwater recharge and base flow in the Bukmoongol small-forested watershed, Korea 553

- Dadhwal V K
see Mishra A K
- Dangkua Donny T
see Irsyam Masyhur
- Dani K K
see Raj Ernest P
- Das Ananda Kumar
see Kotal S D
- Das S N
see Mondal N C
- Das Someshwar
Skills of different mesoscale models over Indian region during monsoon season: Forecast errors 603
- Datt Prem
Surface energy balance of seasonal snow cover for snow-melt estimation in N–W Himalaya 567
- Deb S K
The WRF model performance for the simulation of heavy precipitating events over Ahmedabad during August 2006 589
- Demonterova Elena I
see Ivanov Alexei V 1
- Deshpande S M
see Raj Ernest P 293
- Devara P C S
see Raj Ernest P 293
- Devasena Kalyani C
see Sharada M K 429
- Devi Anjana T
see Niranjana K 421
- Dodagoudar G R
see Boominathan A 853
- Dumka U C
see Beegum Naseema S 303
- Dumka U C
Physical and optical characteristics of atmospheric aerosols during ICARB at Manora Peak, Nainital: A sparsely inhabited, high-altitude location in the Himalayas 399
- Dutt C B S
see Moorthy Krishna K 243
- Dutt C B S
see Babu Suresh S 263
- Dutt C B S
see Alappattu Denny P 281
- Dutt C B S
see Mishra A K 361
- Dutta Surya Kanti
see Das Someshwar 603
- Erdik Tarkan
Comments on 'A comparative study of ANN and neuro-fuzzy for the prediction of dynamic constant of rockmass' 973
- Ganguly Nandita D
Low level of stratospheric ozone near the Jharia coal field in India 79
- Ganju A
see Singh D 575
- George John P
see Das Someshwar 603
- George Susan K
Aerosol mass loading over the marine environment of Arabian Sea during ICARB: Sea-salt and non-sea-salt components 333
- Ghosh Biswajit
Indicator minerals as guides to base metal sulphide mineralisation in Betul Belt, central India 521
- Ghosh N
The initiation and linkage of surface fractures above a buried strike-slip fault: An experimental approach 23
- Ghosh Sanjoy Kumar
see Chakraborty Chandan 499
- Gnanaseelan C
see Thompson Bijoy 169
- Gogoi M M
see Beegum Naseema S 303
- Gopal Rama K
see Beegum Naseema S 303
- Gopal Rama K
see Nair Vijayakumar S 315
- Gopalakrishnan V
see Murugavel P 273
- Guangqian Chen
see Wu Zijun 935
- Gupta Das M
see Das Someshwar 603
- Gupta P K
see Israil M 189
- Hanumantharao C
Dynamic soil properties for microzonation of Delhi, India 719
- Hegde P
see Dumka U C 399
- Hendriyawan
see Irsyam Masyhur 865
- Hoedajanto Drajat
see Irsyam Masyhur 865
- Hough Susan E
Site response of the Ganges basin inferred from re-evaluated macroseismic observations from the 1897 Shillong, 1905 Kangra, and 1934 Nepal earthquakes 773
- Hough Susan E
see Yong Alan 797
- Huaiyang Zhou
see Wu Zijun 935
- Hutapea Bigman M
see Irsyam Masyhur 865
- Im S
see Combalicer E A 553
- Irsyam Masyhur
Proposed seismic hazard maps of Sumatra and Java islands and microzonation study of Jakarta city, Indonesia 865
- Israil M
Magnetotelluric investigations for imaging electrical structure of Garhwal Himalayan corridor, Uttarakhand, India 189
- Ivanov Alexei V
Low-Ti melts from the southeastern Siberian Traps Large Igneous Province: Evidence for a water-rich mantle source? 1
- Iyengar Gopal Raman
see Das Someshwar 603
- Jaiswal Kishor
Spatial-temporal variability of seismic hazard in peninsular India 707

- Jeyaram A
see Beegum Naseema S 303
- Jha Bhavanath
see Thakur Mukund C 211
- Joshi Girish C
 Uncertainties in the estimation of M_{\max} 671
- Kale Vishwas S
 Uplift along the western margin of the Deccan Basalt Province: Is there any geomorphometric evidence? 959
- Kamalian Mohsen
 Considerations on seismic microzonation in areas with two-dimensional hills 783
- Kamra A K
see Murugavel P 273
- Kanchan R
see Singh T N 975
- Kaneko Fumio
see Morino Michio 181
- Kant Yogesh
see Beegum Naseema S 303
- Kanth Raghu S T G
 Modeling and synthesis of strong ground motion 683
- Kedia Sumita
 Latitudinal and longitudinal variation in aerosol characteristics from Sun photometer and MODIS over the Bay of Bengal and Arabian Sea during ICARB 375
- Kertapati Engkon K
see Irsyam Masyhur 865
- Khan Muqtada M A
see Umar Rashid 69
- Kharol Shailesh Kumar
see Badarinath K V S 413
- Khoshsima Masoud
see Bidokhti A A 925
- Kim D Y
see Combalicer E A 553
- Kishtawal C M
see Deb S K 589
- Koc Cem A
 Evaluation of karstic aquifers contribution to streams by the statistical analysis of recession curves 59
- Kotal S D
 A Statistical Cyclone Intensity Prediction (SCIP) model for the Bay of Bengal 157
- Koul B L
see Singh K K 219
- Kulkarni M
see Pattan J N 113
- Kulkarni Makarand A
 Wind speed prediction using statistical regression and neural network 457
- Kulshrestha Monika J
see Reddy L A K 345
- Kulshrestha U C
see Reddy L A K 345
- Kumar Ashwini
 Chemical characteristics of aerosols in MABL of Bay of Bengal and Arabian Sea during spring intermonsoon: A comparative study 325
- Kumar B
see Singh K K 219
- Kumar S
 Importance of quantification of local site effects based on wave propagation in seismic microzonation 731
- Kundu P K
see Kotal S D 157
- Kunhikrishnan P K
see Babu Suresh S 263
- Kunhikrishnan P K
see Alappattu Denny P 281
- Kuniyal J C
see Beegum Naseema S 303
- Lalmani
see Singh K K 219
- Lee S H
see Combalicer E A 553
- Liu Ying
see Luke Barbara 757
- Luke Barbara
 Site response zones and short-period earthquake ground motion projections for the Las Vegas Basin 757
- Madhavan B L
see Nair Vijayakumar S 315
- Madhavan B L
see Niranjana K 421
- Mahato Nav K
see Singh Mritunjay Kumar 945
- Maheswari Uma R
see Boominathan A 853
- Malik Javed N
see Morino Michio 181
- Manglik A
 Finite element modelling of elastic intraplate stresses due to heterogeneities in crustal density and mechanical properties for the Jabalpur earthquake region, central India 103
- Mendhe Vinod A
see Pophare Anil M 121
- Mihalakakou G
see Stathopoulou E 227
- Mikhailova A V
see Manglik A 103
- Mishra A K
 Analysis of marine aerosol optical depth retrieved from IRS-P4 OCM sensor and comparison with the aerosol derived from SeaWiFS and MODIS sensor 361
- Mishra Prashant
see Morino Michio 181
- Mohan Mannil
see Aloysius Marina 353
- Mohandas Saji
see Das Someshwar 603
- Mohankumar G
see Aneesh V R 449
- Mohanty U C
see Raman Sethu 897
- Mondal N C
 Integrated approach for identification of potential groundwater zones in Seethanagaram Mandal of Vizianagaram District, Andhra Pradesh, India 133

- Moorthy Krishna K
Integrated Campaign for Aerosols, gases and Radiation Budget (ICARB): An overview 243
- Moorthy Krishna K
see Babu Suresh S 263
- Moorthy Krishna K
see Beegum Naseema S 303
- Moorthy Krishna K
see Nair Vijayakumar S 315
- Moorthy Krishna K
see Reddy L A K 345
- Moorthy Krishna K
see Aloysius Marina 353
- Moorthy Krishna K
see Vinoj V 389
- Moorthy Krishna K
see Dumka U C 399
- Morino Michio
Active fault traces along Bhuj Fault and Katrol Hill Fault, and trenching survey at Wandhay, Kachchh, Gujarat, India 181
- Murugavel P
Airborne measurements of submicron aerosols across the coastline at Bhubaneswar during ICARB 273
- Nair Prabha R
see George Susan K 333
- Nair Sandhya K
see Parameswaran K 83
- Nair Vijayakumar S
see Babu Suresh S 263
- Nair Vijayakumar S
see Beegum Naseema S 303
- Nair Vijayakumar S
Size segregated aerosol mass concentration measurements over the Arabian Sea during ICARB 315
- Nair Vijayakumar S
see Aloysius Marina 353
- Nan Jia
see Wu Zijun 935
- Narasimhan T N
A note on India's water budget and evapotranspiration 237
- Narasimhulu K
see Nair Vijayakumar S 315
- Narayan J P
see Kumar S 731
- Narkhedkar S G
Variational method for objective analysis of scalar variable and its derivative 621
- Nath Sankar Kumar
Seismic hazard scenario and attenuation model of the Garhwal Himalaya using near-field synthesis from weak motion seismometry 649
- Nath Sankar Kumar
Earthquake hazard in northeast India – A seismic microzonation approach with typical case studies from Sikkim Himalaya and Guwahati city 809
- Negi P S
see Datt Prem 567
- Niranjan K
see Beegum Naseema S 303
- Niranjan K
see Nair Vijayakumar S 315
- Niranjan K
Temporal characteristics of aerosol physical properties at Visakhapatnam on the east coast of India during ICARB – Signatures of transport onto Bay of Bengal 421
- Niwas Sri
see Israil M 189
- Ollier Cliff D
The High Deccan duricrusts of India and their significance for the 'laterite' issue 537
- Pandey K
see Dumka U C 399
- Pandey Santosh Kumar
see Beegum Naseema S 303
- Pandit Manoj K
Paleosol at the Archean-Proterozoic contact in NW India revisited: Evidence for oxidizing conditions during paleo-weathering? 201
- Pandithurai G
see Raj Ernest P 293
- Pant P
see Beegum Naseema S 303
- Pant P
see Dumka U C 399
- Pant P
see Singh Manjit 407
- Pant Vimlesh
see Murugavel P 273
- Parameswaran K
see Aloysius Marina 353
- Parameswaran K
Impact of aerosols from the Asian Continent on the adjoining oceanic environments 83
- Parekh Anant
see Thompson Bijoy 169
- Parthiban G
see Pattan J N 113
- Patel R P
see Singh K K 219
- Patidar A K
see Shukla S B 33
- Patil Sunil
see Kulkarni Makarand A 457
- Pattan J N
Relationship between chemical composition and magnetic susceptibility in sediment cores from Central Indian Ocean Basin 113
- Peter John
see Srinivasamoorthy K 49
- Petersen Mark D
see Irsyam Masyhur 865
- Pophare Anil M
Evaluation of coal bed methane potential of coal seams of Sawang Colliery, Jharkhand, India 121
- Prasanna M V
see Srinivasamoorthy K 49
- Praveen M N
see Ghosh Biswajit 521
- Purandara B K
Simultaneous transport of water and solutes under transient unsaturated flow conditions – A case study 477
- Rahmani Iraj
see Kamalian Mohsen 783
- Raj Abhishek
see Nath Sankar Kumar 809

- Raj Ernest P
Lidar observation of aerosol stratification in the lower troposphere over Pune during pre-monsoon season of 2006 293
- Raj Rachna
Occurrence of volcanic ash in the Quaternary alluvial deposits, lower Narmada basin, western India 41
- Rajagopal E N
see Das Someshwar 603
- Rajeev K
see Parameswaran K 83
- Raju Janardhana N
see Shukla U K 489
- Ram Somaru
Tree-ring analysis of teak (*Tectona grandis* L.F.) in central India and its relationship with rainfall and moisture index 637
- Rama G V
see Kulkarni Makarand A 457
- Ramachandran S
see Kedia Sumita 375
- Raman Sethu
Urban effects of Chennai on sea breeze induced convection and precipitation 897
- Ramana G V
see Hanumantharao C 719
- Rao Jaya Y
see Raj Ernest P 293
- Rasskazov Sergei V
see Ivanov Alexei V 1
- Razmkhah Arash
see Kamalian Mohsen 783
- Rebetsky Yu
see Manglik A 103
- Reddy C R K
see Thakur Mukund C 211
- Reddy L A K
Chemical characteristics of PM₁₀ aerosols and air-mass trajectories over Bay of Bengal and Arabian Sea during ICARB 345
- Reddy Ramakrishna R
see Beegum Naseema S 303
- Reddy Ramakrishna R
see Nair Vijayakumar S 315
- Reddy Siva Sankara L
see Nair Vijayakumar S 315
- Sabetghadam Samaneh
see Bidokhti A A 925
- Sagar Ram
see Dumka U C 399
- Saha S K
see Raj Ernest P 293
- Saigal K
see Singh T N 975
- Salvekar P S
see Thompson Bijoy 169
- Sampath S
see Aneesh V R 449
- Santamouris M
see Stathopoulou E 227
- Sarin M M
see Kumar Ashwini 325
- Satheesh S K
see Moorthy Krishna K 243
- Satheesh S K
see Babu Suresh S 263
- Satheesh S K
see Beegum Naseema S 303
- Satheesh S K
see Vinoj V 389
- Satyanarayana J
see Reddy L A K 345
- Satyawali P K
Dependence of thermal conductivity of snow on microstructure 465
- Satyawali P K
see Datt Prem 567
- Sen P N
see Kulkarni Makarand A 457
- Şen Zekai
see Erdik Tarkan 973
- Sharada M K
Role of biology in the air-sea carbon flux in the Bay of Bengal and Arabian Sea 429
- Sharma Mohan D
Wave propagation in thermoelastic saturated porous medium 951
- Sharma Mukat Lal
see Joshi Girish C 671
- Shejwalkar Nikhil
see Kale Vishwas S 959
- Sheth Hetu C
see Ollier Cliff D 537
- Shukla Khemraj
see Nath Sankar Kumar 649
- Shukla S B
Application of GPR in the study of shallow subsurface sedimentary architecture of Modwa spit, Gulf of Kachchh 33
- Shukla U K
Migration of the Ganga river and its implication on hydro-geological potential of Varanasi area, U.P., India 489
- Sikder A B
see Ram Somaru 637
- Simpson Mathew D
see Raman Sethu 897
- Singh A K
see Singh K K 219
- Singh A K
see Satyawali P K 465
- Singh Bagavath A
see Alappattu Denny P 281
- Singh D
Mountain range specific analog weather forecast model for northwest Himalaya in India 575
- Singh Darshan
see Beegum Naseema S 303
- Singh Darshan
see Singh Manjit 407
- Singh J
see Singh K K 219
- Singh K K
Observations of unusual whistlers during daytime at Jammu 219
- Singh Manjit
Aerosol characteristics at Patiala during ICARB-2006 407
- Singh Mritunjay Kumar
Longitudinal dispersion with time dependent source concentration in semi-infinite aquifer 945
- Singh Premlata
see Singh Mritunjay Kumar 945

- Singh R P
see Singh K K 219
- Singh Sacchidanand
see Beegum Naseema S 303
- Singh T N
 Reply to the comments by Tarkan Erdik and Zekai Şen on 'A comparative study of ANN and neuro-fuzzy for the prediction of dynamic constant of rock-mass' 975
- Singh V S
see Mondal N C 133
- Sinha Ravi
see Jaiswal Kishor 707
- Sinha S K
see Narkhedkar S G 621
- Sitharam T G
see Anbazhagan P 833
- Sohrabi-Bidar Abdollah
see Kamalian Mohsen 783
- Somayaji K M
see Alappattu Denny P 281
- Sonbawne S M
see Raj Ernest P 293
- Soni V K
see Alappattu Denny P 281
- Spandana B
see Niranjana K 421
- Sreekanth V
see Nair Vijayakumar S 315
- Sreekanth V
see Niranjana K 421
- Srinivasamoorthy K
 Identification of major sources controlling groundwater chemistry from a hard rock terrain – A case study from Mettur taluk, Salem district, Tamil Nadu, India 49
- Srivastava P K
see Datt Prem 567
- Srivastava T P
see Deb S K 589
- Stathopoulou E
 On the impact of temperature on tropospheric ozone concentration levels in urban environments 227
- Subrahmanyam Bala D
see Alappattu Denny P 281
- Sudheer A K
see Kumar Ashwini 325
- Suganthi A
see Boominathan A 853
- Suresh R
see Raman Sethu 897
- Swathi P S
see Sharada M K 429
- Taghavi Amirata
see Kamalian Mohsen 783
- Thakur Mukund C
 Seasonal variation in biomass and species composition of seaweeds stranded along Port Okha, northwest coast of India 211
- Thiagarajan S
see Manglik A 103
- Thingbaijam Kiran Kumar Singh
see Nath Sankar Kumar 809
- Thompson Bijoy
 North Indian Ocean warming and sea level rise in an OGCM 169
- Tomer A
see Pattan J N 113
- Tripathi A S
see Alappattu Denny P 281
- Turnbull Michael L
 Relative seismic shaking vulnerability microzonation using an adaptation of the Nakamura horizontal to vertical spectral ratio method 879
- Tyagi D K
see Israil M 189
- Umar Rashid
 Implications of Kali–Hindon inter-stream aquifer water balance for groundwater management in western Uttar Pradesh 69
- Varadarajan N
see Purandara B K 477
- Varade A
see Pophare Anil M 121
- Vasanthavihar M
see Srinivasamoorthy K 49
- Venkatesan R
see Alappattu Denny P 281
- Venkatesh B
see Purandara B K 477
- Verma A K
see Singh T N 975
- Vinoj V
see Beegum Naseema S 303
- Vinoj V
 Aerosol characteristics at a remote island: Minicoy in southern Arabian Sea 389
- Vyas Madhav
see Nath Sankar Kumar 649
- Wall Helga de
see Pandit Manoj K 201
- Wang Yuhong
see Wu Zijun 935
- Wang Zhenming
 A technical note on seismic microzonation in the central United States 749
- Wills Christopher J
see Yong Alan 797
- Wu Zijun
 Anaerobic oxidation of methane in coastal sediment from Guishan island (Pearl River Estuary), South China Sea 935
- Xiaotong Peng
see Wu Zijun 935
- Yajnik K S
see Sharada M K 429
- Yasnygina Tatyana A
see Ivanov Alexei V 1
- Yong Alan
 Preliminary results for a semi-automated quantification of site effects using geomorphometry and ASTER satellite data for Mozambique, Pakistan and Turkey 797
- Yuan Linxi
see Wu Zijun 935