

**Details of Publications:****Research Publication Details:**

No. of Research Papers Published in SCI Journals: 60

No. of Research Papers Published in non-SCI Journals/Special Volumes/Conference Proceeding Volumes: 28

No. of Abstract Published in Volumes of International Symposia/Workshop/Seminar/Conference: 24

No. of Abstract Published in Volumes of National Symposia/Workshop/Seminar/Conference: 38

Total Citation (as per Google Scholar): 1317, h-index: 22, i10-index: 43

Total Citation (as per Web of Science): 1013, h-index: 19

| SL. NO. | RESEARCH ARTICLES IN SCI JOURNALS                                                                                                                                                                                                                                                                                                                                    | Average Impact Factor: 3.4 (as per 2024 report, <a href="https://jcr.clarivate.com/">https://jcr.clarivate.com/</a> ) | I.F. | (Q1-4) |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------|--------|
| 60.     | Seal, A., Sahoo, S., Peresan, A., <b>Khan, P.K.</b> , Jana, N., 2025. Statistical analysis on background seismicity of Southern California region: application of nearest neighbour declustering and network analysis. Journal of Seismology, 29, 485-503.                                                                                                           |                                                                                                                       | 1.3  | Q3     |
| 59.     | Kumar, V. <b>Khan, P.K.</b> , Sarkar, R., Pal, S.K., 2024. Seismic hazard assessment of Faizabad region of Uttar Pradesh, India, utilizing deterministic and probabilistic approaches. Journal of Earth System Science, 138, 8.                                                                                                                                      |                                                                                                                       | 2.1  | Q3     |
| 58.     | Gupta, S.V., Parvez, I.A., <b>Khan, P.K.</b> , 2023. Site response analysis beneath the Kashmir basin (NW Himalaya) using ambient noise, Earthquake Spectra, <a href="http://doi:10.1177/87552930231195640">http://doi:10.1177/87552930231195640</a>                                                                                                                 |                                                                                                                       | 3.9  | Q2     |
| 57.     | Gupta, S.V., Parvez, I.A., <b>Khan, P.K.</b> , 2022, Imaging subsurface geological complexity (2D/3D) beneath the Greater Srinagar region of the Kashmir basin, Northwest Himalaya, Near Surface Geophysics, 2022. doi: 10.1002/nsg.12186                                                                                                                            |                                                                                                                       | 1.4  | Q3     |
| 56.     | Bhukta, K., Paul, A., <b>Khan, P.K.</b> , 2022, SKS and SKKS Splitting Measurements Beneath the NW Himalaya, Pure and Applied Geophysics, 179, 641–661, <a href="https://doi.org/10.1007/s00024-021-02935-4">https://doi.org/10.1007/s00024-021-02935-4</a> .                                                                                                        |                                                                                                                       | 2.1  | Q2     |
| 55.     | Gupta, S.V., Parvez, I.A., Ankit, <b>Khan, P.K.</b> , Chandra, R., 2021, Site Effects Investigation in Srinagar City of Kashmir Basin Using Microtremor and Its Inversion, Journal of Earthquake Engineering, <a href="https://doi.org/10.1080/13632469.2020.1816232">https://doi.org/10.1080/13632469.2020.1816232</a> .                                            |                                                                                                                       | 2.9  | Q2     |
| 54.     | Butchibabu, B., <b>Khan, P.K.</b> , Jha, P.C., 2021, Geophysical investigations for stability and safety mitigation of regional crude-oil pipeline near abandoned coal mines, Journal of Geophysics and Engineering, 18, 145–162, <a href="https://doi.org/10.1093/jge/gxab003">https://doi.org/10.1093/jge/gxab003</a>                                              |                                                                                                                       | 2.0  | Q3     |
| 53.     | Shamim, S., <b>Khan, P.K.</b> , Mohanty, S.P., Mohanty, M., 2021, Andaman–Nicobar–Sumatra Margin Revisited: Analysis of the Lithospheric Structure and Deformation Based on Gravity Modeling and Distribution of Seismicity, Surveys in Geophysics, 42, 239–275, <a href="https://doi.org/10.1007/s10712-021-09633-9">https://doi.org/10.1007/s10712-021-09633-9</a> |                                                                                                                       | 6.2  | Q1     |
| 52.     | <b>Khan, P.K.</b> , Mohanty, S.P., Chakraborty, P.P., Singh, R., 2021, Earthquake shocks around Delhi-NCR and the adjoining Himalayan front: A seismotectonic perspective, Frontiers in Earth Science, 9, 598784. <a href="https://doi.org/10.3389/feart.2021.598784">https://doi.org/10.3389/feart.2021.598784</a>                                                  |                                                                                                                       | 2.3  | Q3     |
| 51.     | Singh, R., <b>Khan, P.K.</b> , 2021, Crustal configuration and seismic stability of the Eastern Indian shield and adjoining regions: Insights for incidents of great earthquakes in the Nepal-Bihar-Sikkim Himalaya, Frontiers in Earth Science 9, 586152. <a href="https://doi.org/10.3389/feart.2021.586152">https://doi.org/10.3389/feart.2021.586152</a>         |                                                                                                                       | 2.3  | Q3     |
| 50.     | Singh, R., Singh, A.P., <b>Khan, P.K.</b> , Pandep, A.P., 2021, Investigation of shallow structures using ambient seismic noise                                                                                                                                                                                                                                      |                                                                                                                       | 3.3  | Q2     |

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|     | data recorded at permanent broadband seismic stations in the Eastern Indian Shield and adjoining regions. Environmental Earth Sciences, 80, 129, <a href="https://doi.org/10.1007/s12665-021-09385-0">https://doi.org/10.1007/s12665-021-09385-0</a> .                                                                                                                                                           |      |    |
| 49. | <b>Khan, P.K.</b> , Bhukta, K., Mandal, P., 2020, Estimation of source parameters of local earthquakes based on inversion of waveform data, Current Science, 119, 1159-1168, <a href="https://doi.org/10.18520/cs/v119/i7/1159-1168">https://doi.org/10.18520/cs/v119/i7/1159-1168</a> .                                                                                                                         | 0.9  | Q3 |
| 48. | <b>Khan, P.K.</b> , Shamim, Sk, Mohanty, S.P., Aggarwal, S.K., 2020. Change of stress patterns during 2004 MW 9.3 off-Sumatra mega-event: Insights from ridge–trench interaction for plate margin deformation, Geological Journal, 55, 372-389, <a href="https://doi.org/10.1002/gj.3419">https://doi.org/10.1002/gj.3419</a>                                                                                    | 2.6  | Q2 |
| 47. | Singh R., <b>Khan, P.K.</b> , Singh A.P., 2020, Earthquake source dynamics and kinematics of the Eastern Indian Shield and adjoining regions, Acta Geophysica, 68, 337-355, <a href="https://doi.org/10.1007/s11600-020-00418-z">https://doi.org/10.1007/s11600-020-00418-z</a> .                                                                                                                                | 2.4  | Q2 |
| 46. | Singh, R., Sharma, S., Mitra, S., <b>Khan, P.K.</b> , 2019, Mapping of Coda-Wave Attenuation and Its Frequency Dependency Over Eastern Indian Shield, Pure and Applied Geophysics, 176, 5291–5313, <a href="https://doi.org/10.1007/s00024-019-02284-3">doi.org/ 10.1007/ s00024-019-02284-3</a>                                                                                                                 | 2.1  | Q2 |
| 45. | Biswas, K., Mandal, P., <b>Khan, P.K.</b> , 2019, Estimation of coda <b>Q</b> for the eastern Indian craton, Journal of Earth System Science, 128, 109, <a href="https://doi.org/10.1007/s12040-019-1140-7">https://doi.org/10.1007/s12040-019-1140-7</a> .                                                                                                                                                      | 2.1  | Q3 |
| 44. | Butchibabu, B., <b>Khan, P.K.</b> , Jha, P.C., 2019, Foundation Evaluation of a Repeater Installation Building using Electrical Resistivity Tomography and Seismic Refraction Tomography, Journal of Environmental and Engineering Geophysics, 24, 27–38, <a href="https://doi.org/10.2113/JEEG24.1.26">https://doi.org/10.2113/JEEG24.1.26</a> .                                                                | 0.7  | Q4 |
| 43. | Shamim, Sk, <b>Khan, P.K.</b> , Mohanty, S.P., 2019, Stress reconstruction and lithosphere dynamics along the Sumatra subduction margin, Journal of Asian Earth Sciences, 170, 174–187, <a href="https://doi.org/10.1016/j.jseaes.2018.11.008">https://doi.org/10.1016/j.jseaes.2018.11.008</a> .                                                                                                                | 2.4  | Q2 |
| 42. | Butchibabua, B., <b>Khan, P.K.</b> , Jha, P.C., 2019, Foundation evaluation of underground metro rail station using geophysical and geotechnical investigations, Engineering Geology, 248, 140-154, <a href="https://doi.org/10.1016/j.enggeo.2018.12.001">https://doi.org/10.1016/j.enggeo.2018.12.001</a> .                                                                                                    | 10.3 | Q1 |
| 41. | <b>Khan, P.K.</b> , Banerjee, J., Shamim, Sk, Mohanty, M., 2018, Long-term seismic observations along Myanmar–Sunda subduction margin: insights for 2004 $M_w > 9.0$ earthquake, International Journal of Earth Sciences, 107, 2383–2392, <a href="https://doi.org/10.1007/s00531-018-1603-0">https://doi.org/10.1007/s00531-018-1603-0</a> .                                                                    | 1.9  | Q3 |
| 40. | Bhukta, K., <b>Khan, P.K.</b> , Mandal, P., 2018, Upper mantle anisotropy inferred from shear wave splitting beneath the Eastern Indian Shield region, Geoscience Frontiers, 9, 1911-1920, <a href="https://doi.org/10.1016/j.gsf.2017.12.003">https://doi.org/10.1016/j.gsf.2017.12.003</a> .                                                                                                                   | 12.7 | Q1 |
| 39. | <b>Khan, P.K.</b> , Ansari, A., Singh, D., 2017, Insights into the great Mw 7.9 April 25, 2015 Nepal earthquake, Current Science, 113, 2014-2020.                                                                                                                                                                                                                                                                | 0.9  | Q3 |
| 38. | Butchibabu, B., Sandeep, N., Sivaram, Y.V., Jha, P.C., <b>Khan, P.K.</b> , 2017, Bridge pier foundation evaluation using cross-hole seismic tomographic imaging, Journal of Applied Geophysics, 144, 104–114, <a href="http://dx.doi.org/10.1016/j.jappgeo.2017.07.008">http://dx.doi.org/10.1016/j.jappgeo.2017.07.008</a> .                                                                                    | 2.6  | Q2 |
| 37. | Aggarwal, S.K., Pastén, D., <b>Khan, P.K.</b> , 2017, Multifractal analysis of 2001 Mw7.7 Bhuj earthquake sequence in Gujarat, Western India, Physica A, 488, 177–186, <a href="http://dx.doi.org/10.1016/j.physa.2017.06.022">http://dx.doi.org/10.1016/j.physa.2017.06.022</a> .                                                                                                                               | 3.3  | Q2 |
| 36. | <b>Khan, P.K.</b> , Shamim, Sk, Mohanty, M., Kumar, P, Banerjee, J., 2017, Myanmar-Andaman-Sumatra subduction margin revisited: insights of arc-specific deformations Myanmar-Andaman-Sumatra subduction margin revisited: insights of arc-specific deformations, Journal of Earth Science, 28, 683–694, <a href="http://dx.doi.org/10.1007/s12583-017-0752-6">http://dx.doi.org/10.1007/s12583-017-0752-6</a> . | 4.8  | Q1 |
| 35. | Yadav, R.K., Roy, P.N.S., Gupta, S.K., <b>Khan, P.K.</b> , Catherine, J.K., Prajapati, S.K., Kumar, A., Puviarasan, N., Bhu, H., Devachandra, M., Malik, J., Kundu, B., Debbarma, C., Gahalaut, V.K., 2017, Rupture model of Mw 7.8 2015 Gorkha, Nepal                                                                                                                                                           | 2.4  | Q2 |

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|     | earthquake: Constraints from GPS measurements of coseismic offsets, <i>Journal of Asian Earth Sciences</i> , 133, 56-61, <a href="http://dx.doi.org/10.1016/j.jseaes.2016.04.015">http://dx.doi.org/10.1016/j.jseaes.2016.04.015</a>                                                                                                                                                                          |      |    |
| 34. | Catherine, J.K., Uma Maheshwari, D., Gahalaut, V.K., Roy, P.N.S., <b>Khan, P.K.</b> , Puviarasan, N., 2017, Ionospheric disturbances triggered by the 25 April, 2015 M7.8 Gorkha earthquake, Nepal: Constraints from GPS TEC measurements, <i>Journal of Asian Earth Sciences</i> , 133, 80-88, <a href="http://dx.doi.org/10.1016/j.jseaes.2016.07.014">http://dx.doi.org/10.1016/j.jseaes.2016.07.014</a> . | 2.4  | Q2 |
| 33. | <b>Khan, P.K.</b> , Mohanty, S.P., Sinha, S., Singh, S., 2016, Occurrences of large-magnitude earthquakes in the Kachchh region, Gujarat, western India: Tectonic implications, <i>Tectonophysics</i> , 679, 102–116, <a href="http://dx.doi.org/10.1016/j.tecto.2016.04.044">http://dx.doi.org/10.1016/j.tecto.2016.04.044</a>                                                                               | 2.4  | Q2 |
| 32. | Aggarwal, S.K., <b>Khan, P.K.</b> , Mohanty, S.P., Roumelioti, Z., 2016, Moment tensors, state of stress and their relation to faulting processes in Gujarat, western India, <i>Physics and Chemistry of the Earth</i> , 95, 19-35, <a href="http://dx.doi.org/10.1016/j.pce.2016.01.004">http://dx.doi.org/10.1016/j.pce.2016.01.004</a> .                                                                   | 4.6  | Q1 |
| 31. | Aggarwal, S.K., <b>Khan, P.K.</b> , 2016, $Q_{Lg}$ tomography in Gujarat, Western India, <i>Physics and Chemistry of the Earth</i> , 95, 135-149, <a href="http://dx.doi.org/10.1016/j.pce.2015.12.003">http://dx.doi.org/10.1016/j.pce.2015.12.003</a> .                                                                                                                                                     | 4.6  | Q1 |
| 30. | <b>Khan, P.K.</b> , Bhukta, K., Tarafder, G, 2016, Coda Q in Eastern Indian Shield, <i>Acta Geodaetica et Geophysica</i> , 51, 333–346, <a href="http://dx.doi.org/10.1007/s40328-015-0129">http://dx.doi.org/10.1007/s40328-015-0129</a> .                                                                                                                                                                   | 2.6  | Q2 |
| 29. | Telesca, L, Lovallo, M, Aggarwal, S.K., <b>Khan, P.K.</b> , Rastogi, B.K., 2016, Visibility Graph Analysis of the 2003–2012 Earthquake Sequence in the Kachchh Region of Western India, <i>Pure and Applied Geophysics</i> , 173, 125–132, <a href="http://dx.doi.org/10.1007/s00024-015-1034">http://dx.doi.org/10.1007/s00024-015-1034</a> .                                                                | 2.1  | Q2 |
| 28. | Telesca, L, Lovallo, M, Aggarwal, S.K., <b>Khan, P.K.</b> , 2015, Precursory signatures in the visibility graph analysis of seismicity: An application to the Kachchh (Western India) seismicity, <i>Physics and Chemistry of the Earth</i> , 85-86, 195-200, <a href="http://dx.doi.org/10.1016/j.pce.2015.02.008">http://dx.doi.org/10.1016/j.pce.2015.02.008</a> .                                         | 4.6  | Q1 |
| 27. | Aggarwal, S.K., Lovallo, M., <b>Khan, P.K.</b> , Rastogi, B.K., Telesca, L, 2015, Multifractal detrended fluctuation analysis of magnitude series of seismicity of Kachchh region, Western India, <i>Physica A</i> , 426, 56-62, <a href="http://dx.doi.org/10.1016/j.physa.2015.01.049">http://dx.doi.org/10.1016/j.physa.2015.01.049</a> .                                                                  | 3.3  | Q2 |
| 26. | Hainzl, S., Aggarwal, S.K., <b>Khan, P.K.</b> , Rastogi, B.K., 2015, Monsoon-induced earthquake activity in Talala, Gujarat, India, <i>Geophysical Journal International</i> , 200, 627–637, <a href="http://gji.oxfordjournals.org/content/200/1/627">http://gji.oxfordjournals.org/content/200/1/627</a> .                                                                                                  | 2.8  | Q2 |
| 25. | Sharma, N.K., <b>Khan, P.K.</b> , Bhukta, K.K., 2015, Nature of the Moho in the mid-eastern part of the Chotanagpur Plateau, India, from a receiver function perspective, <i>Arabian Journal of Geosciences</i> , 8, 5669-5675, <a href="http://dx.doi.org/10.1007/s12517-014-1648-8">http://dx.doi.org/10.1007/s12517-014-1648-8</a> .                                                                       | 1.83 | Q3 |
| 24. | Ansari, M.A., <b>Khan, P.K.</b> , Tiwari, V.M., Banerjee, J., 2014, Gravity anomalies, flexure, and deformation of the converging Indian lithosphere in Nepal and Sikkim–Darjeeling Himalayas. <i>International Journal of Earth Sciences</i> , 103, 1681–1697, <a href="http://dx.doi.org/10.1007/s00531-014-1039-0">http://dx.doi.org/10.1007/s00531-014-1039-0</a> .                                       | 1.9  | Q3 |
| 23. | <b>Khan, P.K.</b> , Ansari, M.A., Mohanty, S., 2014, Earthquake source characteristics along the arcuate Himalayan belt: geodynamic implications. <i>Journal of Earth System Science</i> , 123, 1013–1030, <a href="http://dx.doi.org/10.1007/s12040-014-0456-6">http://dx.doi.org/10.1007/s12040-014-0456-6</a> .                                                                                            | 2.1  | Q3 |
| 22. | Ansari, M.A., <b>Khan, P.K.</b> , 2014, Occurrences of damaging earthquakes between the Himachal and Darjeeling Himalayas: tectonic implications. <i>Acta Geophysica</i> , 62, 699-736, <a href="http://dx.doi.org/10.2478/s11600-013-0190-5">http://dx.doi.org/10.2478/s11600-013-0190-5</a> .                                                                                                               | 2.4  | Q2 |
| 21. | Mandal, H.S., <b>Khan, P. K.</b> and Shukla, A.K., 2014, Soil responses near Delhi ridge and adjacent regions in Greater Delhi during incidence of a local earthquake, <i>Natural Hazards</i> , 70, 93-118, <a href="http://dx.doi.org/10.1007/s11069-012-0098-4">http://dx.doi.org/10.1007/s11069-012-0098-4</a> .                                                                                           | 4.5  | Q1 |

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| 20. | Mandal, H.S., <b>Khan, P.K.</b> and Shukla, A.K., 2013, Shear wave attenuation characteristics over the Central India Tectonic Zone and its surroundings, <i>Journal of Asian Earth Sciences</i> , 73, 440-451, <a href="http://dx.doi.org/10.1016/j.jseaes.2013.05.020">http://dx.doi.org/10.1016/j.jseaes.2013.05.020</a> .                                                      | 2.4  | Q2 |
| 19. | Mandal, H.S., Shukla, A.K., <b>Khan, P.K.</b> and Mishra, O.P., 2013, A new insight into Probabilistic seismic hazard analysis for Central India, <i>Pure and Applied Geophysics</i> , 170, 2139-2161, <a href="http://dx.doi.org/10.1007/s00024-013-0666-x">http://dx.doi.org/10.1007/s00024-013-0666-x</a> .                                                                     | 2.1  | Q2 |
| 18. | <b>Khan, P. K.</b> , Chakraborty, P.P., Tarafder, G. and Mohanty, S., 2012, Testing the intraplate origin of mega-earthquakes at subduction margins, <i>Geoscience Frontiers</i> , 3, 473–481, <a href="http://dx.doi.org/10.1016/j.gsf.2011.11.012">http://dx.doi.org/10.1016/j.gsf.2011.11.012</a> ,                                                                             | 12.7 | Q1 |
| 17. | <b>Khan, P. K.</b> , Ghosh, M., Chakraborty, P.P. and Mukherjee, D., 2011, Seismic b-value and the assessment of ambient stress in Northeast India, <i>Pure and Applied Geophysics</i> , 168, 1693–1706, <a href="http://dx.doi.org/10.1007/s00024-010-0194-x">http://dx.doi.org/10.1007/s00024-010-0194-x</a> .                                                                   | 2.1  | Q2 |
| 16. | <b>Khan, P. K.</b> , Mohan, A. and Chowdhury, S., 2012, Pre- and post-seismic activities along the Myanmar-Andaman-Sumatra Subduction Margin: insights for tectonic segmentation, <i>Journal of Indian Geophysical Union</i> , 16, 71-80.                                                                                                                                          | 0.3  | Q4 |
| 15. | <b>Khan, P. K.</b> , 2011, Role of unbalanced slab resistive force in the 2004 off Sumatra mega-earthquake ( $M_w > 9.0$ ) event, <i>International Journal of Earth Sciences</i> , 100, 1749–1758. <a href="http://dx.doi.org/10.1007/s00531-010-0576-4">http://dx.doi.org/10.1007/s00531-010-0576-4</a> .                                                                         | 1.9  | Q3 |
| 14. | Kayal, J.R., Srivastava, V.K., Kumar, P., Chatterjee, R. and <b>Khan, P. K.</b> , 2011, Evaluation of crustal and upper mantle structures using receiver function analysis: ISM broadband observatory data, <i>Journal of the Geological Society of India</i> , 78, 76-80, <a href="http://dx.doi.org/10.1007/s12594-011-0069-5">http://dx.doi.org/10.1007/s12594-011-0069-5</a> . | 1.2  | Q3 |
| 13. | <b>Khan, P. K.</b> , Mohanty, S. and Mohanty, M., 2010, Geodynamic implications for the 8 October 2005 North Pakistan earthquake, <i>Surveys in Geophysics</i> , 31, 85–106, <a href="http://dx.doi.org/10.1007/s10712-009-9083-1">http://dx.doi.org/10.1007/s10712-009-9083-1</a> .                                                                                               | 6.2  | Q1 |
| 12. | Kayal, J.R., Srivastava, V.K., Bhattacharya, S.N., <b>Khan, P. K.</b> and Chatterjee, R., 2009, Source parameters and focal mechanisms of local earthquakes: single broadband observatory at ISM Dhanbad, <i>Journal of the Geological Society of India</i> , 74, 413-419, <a href="http://dx.doi.org/10.1007/s12594-009-0144-3">http://dx.doi.org/10.1007/s12594-009-0144-3</a> . | 1.2  | Q3 |
| 11. | Chakraborty, P. P., and <b>Khan, P. K.</b> , 2009, Cenozoic geodynamic evolution of the Andaman Sumatra subduction margin: a current understanding, <i>Island Arc</i> , 18, 184-200, <a href="http://dx.doi.org/10.1111/j.1440-1738.2008.00641.x">http://dx.doi.org/10.1111/j.1440-1738.2008.00641.x</a>                                                                           | 0.8  | Q4 |
| 10. | <b>Khan, P. K.</b> , and Chakraborty, P. P., 2009, Bearing of plate geometry and rheology on shallow-focus mega-thrust seismicity with special reference to 26 December 2004 Sumatra event, <i>Journal of Asian Earth Sciences</i> , 34, 480-491, <a href="http://dx.doi.org/10.1016/j.jseaes.2008.07.006">http://dx.doi.org/10.1016/j.jseaes.2008.07.006</a> .                    | 2.4  | Q2 |
| 9.  | <b>Khan, P. K.</b> , Ghosh, M. and Srivastava, V. K., 2009, Seismic a-value and the spatial stress-level variation in Northeast India, <i>Journal of Indian Geophysical Union</i> , 13, 49-62.                                                                                                                                                                                     | 0.3  | Q4 |
| 8.  | <b>Khan, P. K.</b> , and Chakraborty, P. P., 2007, The seismic b value and its correlation with Bouguer gravity anomaly over the Shillong plateau area: a new insight for tectonic implication, <i>Journal of Asian Earth Sciences</i> , 29, 136-147, <a href="http://dx.doi.org/10.1016/j.jseaes.2006.02.007">http://dx.doi.org/10.1016/j.jseaes.2006.02.007</a> .                | 2.4  | Q2 |
| 7.  | <b>Khan, P. K.</b> , 2007, Lithospheric deformation under pre- and post-seismic stress fields along the Nicobar-Sumatra subduction margin during 2004 Sumatra mega-event and its tectonic implications, <i>Gondwana Research</i> , 12, 468-475, <a href="http://dx.doi.org/10.1016/j.gr.2006.10.010">http://dx.doi.org/10.1016/j.gr.2006.10.010</a> .                              | 8.69 | Q1 |
| 6.  | <b>Khan, P. K.</b> and Chakraborty, P. P., 2005, Two-phase opening of Andaman Sea: A new seismotectonic insight, <i>Earth and Planetary Science Letters</i> , 229, 259-271, <a href="http://dx.doi.org/10.1016/j.epsl.2004.11.010">http://dx.doi.org/10.1016/j.epsl.2004.11.010</a> .                                                                                              | 4.8  | Q1 |
| 5.  | <b>Khan, P. K.</b> , 2005, Variation in dip-angle of the Indian plate subducting beneath the Burma plate and its tectonic implications, <i>Geosciences Journal</i> , 9, 227-234, <a href="http://dx.doi.org/10.1007/BF02910582">http://dx.doi.org/10.1007/BF02910582</a> .                                                                                                         | 1.5  | Q4 |

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