

Dr Sanjeet Kumar Verma

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4497727/publications.pdf>

Version: 2024-02-01

32
papers

684
citations

567281

15
h-index

552781

26
g-index

33
all docs

33
docs citations

33
times ranked

373
citing authors

#	ARTICLE	IF	CITATIONS
1	Fifteen new discriminant-function-based multi-dimensional robust diagrams for acid rocks and their application to Precambrian rocks. <i>Lithos</i> , 2013, 168-169, 113-123.	1.4	94
2	LA-SF-ICP-MS zircon U ²³⁵ /Pb geochronology of granitic rocks from the central Bundelkhand greenstone complex, Bundelkhand craton, India. <i>Journal of Asian Earth Sciences</i> , 2016, 118, 125-137.	2.3	64
3	Statistical evaluation of tectonomagmatic discrimination diagrams for granitic rocks and proposal of new discriminant-function-based multi-dimensional diagrams for acid rocks. <i>International Geology Review</i> , 2012, 54, 325-347.	2.1	53
4	First 15 probability-based multidimensional tectonic discrimination diagrams for intermediate magmas and their robustness against postemplacement compositional changes and petrogenetic processes. <i>Turkish Journal of Earth Sciences</i> , 2013, 22, 931-995.	1.0	48
5	Geochemistry and petrogenesis of sanukitoids and high-K anatectic granites from the Bundelkhand Craton, India: Implications for late-Archean crustal evolution. <i>Journal of Asian Earth Sciences</i> , 2019, 174, 263-282.	2.3	45
6	Geochemistry and Sm Nd isotope systematics of mafic-ultramafic rocks from the Babina and Mauranipur greenstone belts, Bundelkhand Craton, India: Implications for tectonic setting and Paleoproterozoic mantle evolution. <i>Lithos</i> , 2019, 330-331, 90-107.	1.4	43
7	Geochronological and geochemical evidences for extension-related Neoproterozoic granitoids in the southern São Francisco Craton, Brazil. <i>Precambrian Research</i> , 2017, 294, 322-343.	2.7	31
8	Multidimensional classification of magma types for altered igneous rocks and application to their tectonomagmatic discrimination and igneous provenance of siliciclastic sediments. <i>Lithos</i> , 2017, 278-281, 321-330.	1.4	30
9	Statistically Coherent Calibration of X-Ray Fluorescence Spectrometry for Major Elements in Rocks and Minerals. <i>Journal of Spectroscopy</i> , 2018, 2018, 1-13.	1.3	24
10	Petrogenetic and tectonic implications of Oligocene-Miocene volcanic rocks from the Sierra de San Miguelito complex, central Mexico. <i>Journal of South American Earth Sciences</i> , 2019, 95, 102311.	1.4	21
11	Geochemistry of komatiites and basalts from the Rio das Velhas and Pitangui greenstone belts, São Francisco Craton, Brazil: Implications for the origin, evolution, and tectonic setting. <i>Lithos</i> , 2017, 284-285, 560-577.	1.4	20
12	Tracing the history from Rodinia break-up to the Gondwana amalgamation in the Embu Terrane, southern Ribeira Belt, Brazil. <i>Lithos</i> , 2019, 342-343, 1-17.	1.4	20
13	Evaluation of Recent Tectonomagmatic Discrimination Diagrams and their Application to the Origin of Basic Magmas in Southern Mexico and Central America. <i>Pure and Applied Geophysics</i> , 2011, 168, 1501-1525.	1.9	17
14	Application of 55 multi-dimensional tectonomagmatic discrimination diagrams to Precambrian belts. <i>International Geology Review</i> , 2015, 57, 1365-1388.	2.1	17
15	Petrogenetic and tectonic implications of major and trace element and radiogenic isotope geochemistry of Pliocene to Holocene rocks from the Tacaná Volcanic Complex and Chiapanecan Volcanic Belt, southern Mexico. <i>Lithos</i> , 2018, 312-313, 274-289.	1.4	16
16	Plate tectonic settings for Precambrian basic rocks from Brazil by multidimensional tectonomagmatic discrimination diagrams and their limitations. <i>International Geology Review</i> , 2015, 57, 1566-1581.	2.1	15
17	Archean crustal evolution of the Bundelkhand Craton: evidence from granitoid magmatism. <i>Geological Society Special Publication</i> , 2020, 489, 235-259.	1.3	15
18	A new computer program TecDIA for multidimensional tectonic discrimination of intermediate and acid magmas and its application to the Bohemian Massif, Czech Republic. <i>Journal of Geosciences (Czech)</i> 2020, 44, 1-10.	0.0	0

#	ARTICLE	IF	CITATIONS
19	Precambrian plate tectonic setting of Africa from multidimensional discrimination diagrams. <i>Journal of African Earth Sciences</i> , 2017, 125, 137-150.	2.0	13
20	Identification of Archaean plate tectonic processes from multidimensional discrimination diagrams and probability calculations. <i>International Geology Review</i> , 2013, 55, 225-248.	2.1	12
21	Application of multi-dimensional discrimination diagrams and probability calculations to Paleoproterozoic acid rocks from Brazilian cratons and provinces to infer tectonic settings. <i>Journal of South American Earth Sciences</i> , 2013, 45, 117-146.	1.4	10
22	Geochemistry of Eocene felsic volcanic rocks from the Mesa <sc>Virgenâ€Calerilla</sc>, Zacatecas, Mexico: Implications for the magma source and tectonic setting. <i>Geological Journal</i> , 2021, 56, 3771-3790.	1.3	10
23	Application of four sets of tectonomagmatic discriminant function based diagrams to basic rocks from northwest Mexico. <i>Journal of Iberian Geology</i> , 2013, 39, .	1.3	9
24	Tectonic setting of basic igneous and metaigneous rocks of Borborema Province, Brazil using multi-dimensional geochemical discrimination diagrams. <i>Journal of South American Earth Sciences</i> , 2015, 58, 309-317.	1.4	9
25	Quartz grain microtextures in the Boca del Cielo and Chocohuitl beaches in the Mexican Pacific, Chiapas state: implication on paleoenvironment. <i>Arabian Journal of Geosciences</i> , 2022, 15, .	1.3	8
26	Geochemistry of Mesozoic volcanic rocks from the Fresnillo area (Chilitos Formation), Zacatecas, Mexico: Implications for the magma source and tectonic setting. <i>Journal of South American Earth Sciences</i> , 2019, 96, 102351.	1.4	7
27	Geochemistry and petrogenesis of oligocene felsic volcanic rocks from the Pinos Volcanic Complex, Mesa Central, Mexico. <i>Journal of South American Earth Sciences</i> , 2020, 102, 102704.	1.4	6
28	Geochemistry and geochronology of intermediate volcanic rocks from the Compostela area, Nayarit, Mexico: Implications for petrogenesis and tectonic setting. <i>Geological Journal</i> , 2021, 56, 4401-4428.	1.3	4
29	Petrology and geochemistry of the <sc>Palaeoâ€Mesoarchean</sc> Banded Iron formations (<sc>BIFs</sc>) from the central Bundelkhand greenstone belts, Bundelkhand Craton, India: Source characteristics and depositional environment. <i>Geological Journal</i> , 2022, 57, 3292-3312.	1.3	4
30	Five hundred million years of punctuated addition of juvenile crust during extension in the Goochland Terrane, central Appalachian Piedmont Province. <i>International Geology Review</i> , 2020, 62, 523-548.	2.1	3
31	Evidence of mingling between contrasting magmas in the RibeirÃ£o do Ã“leo Pluton, Coastal Terrane and the tectonic implications on the Ribeira Belt, Brazil. <i>International Journal of Earth Sciences</i> , 2020, 109, 317-344.	1.8	2
32	Tectonic Implications of the Combined Use of Tectonomagmatic Geochemical Discrimination Diagrams and Indicators of Magma Flow Sense in Mafic Dykes. <i>Acta Geologica Sinica</i> , 2016, 90, 39-39.	1.4	0