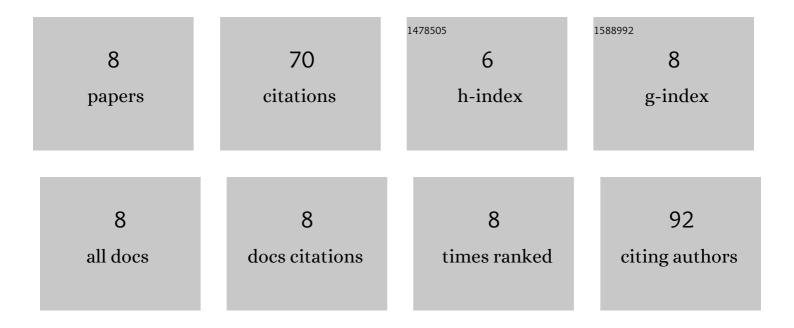
## Sayoob Vadakke-Chanat

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2670921/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The intensity of the geomagnetic field from 2.4 Ga old Indian dykes. Geochemistry, Geophysics, Geosystems, 2014, 15, 2426-2437.	2.5	17
2	A Model for Deriving the Spectral Backscattering Properties of Particles in Inland and Marine Waters From <italic>In Situ</italic> and Remote Sensing Data. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 1461-1476.	6.3	11
3	Modeling the contributions of phytoplankton and non-algal particles to spectral scattering properties in near-shore and lagoon waters. Continental Shelf Research, 2017, 135, 35-46.	1.8	10
4	Estimation of Bathymetry and Benthic Habitat Composition from Hyperspectral Remote Sensing Data (BIODIVERSITY) Using a Semi-Analytical Approach. Remote Sensing, 2021, 13, 1999.	4.0	9
5	Monte Carlo simulations of the backscattering measurements for associated uncertainty. Optics Express, 2018, 26, 21258.	3.4	8
6	A Model for the Vertical Chlorophyll-a Distribution in the Bay of Bengal Using Remote Sensing Data. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 704-712.	6.3	8
7	Benefit of the Potential Future Hyperspectral Satellite Sensor (BIODIVERSITY) for Improving the Determination of Water Column and Seabed Features in Coastal Zones. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 1222-1232.	4.9	6
8	Retrieval of spectral backscattering from spectral scattering based on spectral partitioning technique. Estuarine, Coastal and Shelf Science, 2019, 217, 196-205.	2.1	1