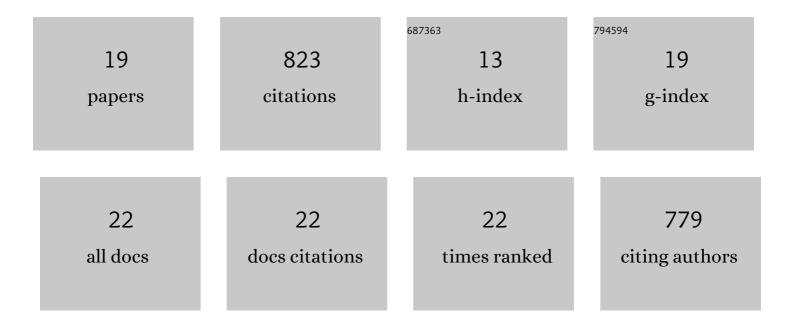
Jeffrey Seabrook

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3431443/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Shape of (101955) Bennu indicative of a rubble pile with internal stiffness. Nature Geoscience, 2019, 12, 247-252.	12.9	179
2	The dynamic geophysical environment of (101955) Bennu based on OSIRIS-REx measurements. Nature Astronomy, 2019, 3, 352-361.	10.1	132
3	Episodes of particle ejection from the surface of the active asteroid (101955) Bennu. Science, 2019, 366, .	12.6	129
4	Bright carbonate veins on asteroid (101955) Bennu: Implications for aqueous alteration history. Science, 2020, 370, .	12.6	71
5	Hemispherical differences in the shape and topography of asteroid (101955) Bennu. Science Advances, 2020, 6, .	10.3	57
6	Heterogeneous mass distribution of the rubble-pile asteroid (101955) Bennu. Science Advances, 2020, 6, .	10.3	50
7	Spacecraft sample collection and subsurface excavation of asteroid (101955) Bennu. Science, 2022, 377, 285-291.	12.6	39
8	LIDAR measurements of Arctic boundary layer ozone depletion events over the frozen Arctic Ocean. Journal of Geophysical Research, 2011, 116, .	3.3	28
9	The Morphometry of Impact Craters on Bennu. Geophysical Research Letters, 2020, 47, e2020GL089672.	4.0	20
10	Low surface strength of the asteroid Bennu inferred from impact ejecta deposit. Nature Geoscience, 2022, 15, 447-452.	12.9	19
11	Validation of Stereophotoclinometric Shape Models of Asteroid (101955) Bennu during the OSIRIS-REx Mission. Planetary Science Journal, 2021, 2, 82.	3.6	17
12	The Use of Digital Terrain Models for Natural Feature Tracking at Asteroid Bennu. Planetary Science Journal, 2022, 3, 100.	3.6	17
13	The Formation of Terraces on Asteroid (101955) Bennu. Journal of Geophysical Research E: Planets, 2022, 127, .	3.6	14
14	Airborne lidar measurements of surface ozone depletion over Arctic sea ice. Atmospheric Chemistry and Physics, 2013, 13, 6023-6029.	4.9	13
15	Airborne lidar measurements of aerosol and ozone above the Canadian oil sands region. Atmospheric Measurement Techniques, 2018, 11, 3829-3849.	3.1	12
16	Geologic Context of the OSIRIS-REx Sample Site from High-resolution Topography and Imaging. Planetary Science Journal, 2022, 3, 75.	3.6	10
17	Influence of mountains on Arctic tropospheric ozone. Journal of Geophysical Research D: Atmospheres, 2016, 121, 1935-1942.	3.3	4
18	Regional Photometric Modeling of Asteroid (101955) Bennu. Planetary Science Journal, 2021, 2, 124.	3.6	4

#	Article	IF	CITATIONS
19	PHOTOGRAMMETRIC PROCESSING OF OSIRIS-REX IMAGES OF ASTEROID (101955) BENNU. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, V-3-2020, 587-594.	0.0	4