

Jamie D Riggs

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

171
citations

1684188

5
h-index

1474206

9
g-index

20
all docs

20
docs citations

20
times ranked

390
citing authors

#	ARTICLE	IF	CITATIONS
1	Depths of Pluto's and Charon's craters, and their simple-to-complex transition. <i>Icarus</i> , 2021, 356, 113902.	2.5	8
2	Is the Diameter of Herschel Crater, Mimas, an Outlier? A Mathematical Framework for Analyzing Planetary Feature Sizeâ€Frequency Distribution Anomalies. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093247.	4.0	4
3	Revised recommended methods for analyzing crater sizeâ€frequency distributions. <i>Meteoritics and Planetary Science</i> , 2018, 53, 891-931.	1.6	55
4	Measuring impact crater depth throughout the solar system. <i>Meteoritics and Planetary Science</i> , 2018, 53, 583-637.	1.6	41
5	The overlooked potential of Generalized Linear Models in astronomy, I: Binomial regression. <i>Astronomy and Computing</i> , 2015, 12, 21-32.	1.7	28
6	The overlooked potential of generalized linear models in astronomy â€ III. Bayesian negative binomial regression and globular cluster populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 1928-1940.	4.4	21
7	Life, the universe, and everything. <i>Significance</i> , 2014, 11, 48-75.	0.4	3
8	A computer-aided instructional module for radiological physics. <i>International Journal of Radiation Oncology Biology Physics</i> , 1986, 12, 421-426.	0.8	2
9	Use of a personal computer and spreadsheet software for treatment machine time calculations. <i>International Journal of Radiation Oncology Biology Physics</i> , 1985, 11, 1869-1872.	0.8	1
10	The Data Sets. , 0, , 1-24.		0
11	The Model-Building Process. , 0, , 25-49.		0
12	Constant Variance Response Models. , 0, , 50-56.		0
13	Discrete, Categorical Response Models. , 0, , 76-107.		0
14	Count Response Models. , 0, , 108-131.		0
15	Time-to-Event Response Models. , 0, , 132-151.		0
16	Longitudinal Response Models. , 0, , 152-182.		0
17	Structural Equation Modeling. , 0, , 183-201.		0
18	Matching Data to Models. , 0, , 202-210.		0

#	ARTICLE	IF	CITATIONS
19	INSIGHT INTO FORMATION PROCESSES OF LAYERED EJECTA CRATERS ON MARS FROM THERMOPHYSICAL OBSERVATIONS. <i>Journal of Geophysical Research E: Planets</i> , 0, , e2020JE006801.	3.6	1