

Robert A Kolvoord

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2240579/publications.pdf>

Version: 2024-02-01

16
papers

706
citations

1040056

9
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

770
citing authors

#	ARTICLE	IF	CITATIONS
1	Velocity Distributions among Colliding Asteroids. <i>Icarus</i> , 1994, 107, 255-268.	2.5	361
2	A Research Agenda for Geospatial Technologies and Learning. <i>Journal of Geography</i> , 2015, 114, 118-130.	1.5	105
3	Collisional History of Gaspra. <i>Icarus</i> , 1994, 107, 84-97.	2.5	82
4	Periodic features in Saturn's F ring: evidence for nearby moonlets. <i>Nature</i> , 1990, 345, 695-697.	27.8	50
5	Three-dimensional perturbations of particles in a narrow planetary ring. <i>Icarus</i> , 1992, 95, 253-264.	2.5	19
6	Parents' Beliefs about High School Students' Spatial Abilities: Gender Differences and Associations with Parent Encouragement to Pursue a STEM Career and Students' STEM Career Intentions. <i>Sex Roles</i> , 2020, 82, 570-583.	2.4	18
7	Image processing for teaching. <i>Journal of Science Education and Technology</i> , 1993, 2, 469-480.	3.9	13
8	The Geospatial Semester: Concurrent Enrollment in Geospatial Technologies. <i>Journal of Geography</i> , 2019, 118, 3-10.	1.5	13
9	Defining and Measuring the Influences of GIS-Based Instruction on Students' STEM-Relevant Reasoning. <i>Journal of Geography</i> , 2020, 119, 22-31.	1.5	12
10	A critical reanalysis of planetary accretion models. <i>Icarus</i> , 1992, 98, 2-19.	2.5	11
11	Applications of Location-Based Services and Mobile Technologies in K-12 Classrooms. <i>ISPRS International Journal of Geo-Information</i> , 2017, 6, 209.	2.9	10
12	Collisional simulations of particles in a narrow planetary ring. <i>Icarus</i> , 1992, 99, 436-447.	2.5	4
13	High School Students' Experiences with Geographic Information Systems and Factors Predicting Enrollment in the Geospatial Semester. <i>Journal of Geography</i> , 2020, 119, 238-247.	1.5	3
14	Individual Differences in Parietal and Premotor Activity During Spatial Cognition Predict Figural Creativity. <i>Creativity Research Journal</i> , 2023, 35, 23-32.	2.6	2
15	Fostering spatial thinking skills for future citizens to support sustainable development. <i>Cultures of Science</i> , 0, , 209660832110247.	0.8	1
16	Project VISM--Visualization in Science and Mathematics. <i>The Mathematics Teacher</i> , 2002, 95, 159.	0.1	0