

Matthew Holman

List of Publications by Year in descending order

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7
papers

1,752
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

1532
citing authors

#	ARTICLE	IF	CITATIONS
1	The Pan-STARRS Moving Object Processing System. Publications of the Astronomical Society of the Pacific, 2013, 125, 357-395.	3.1	124
2	On the asteroid belt's orbital and size distribution. Icarus, 2009, 202, 104-118.	2.5	83
3	Long-Term Dynamics and the Orbital Inclinations of the Classical Kuiper Belt Objects. Astronomical Journal, 2002, 124, 1221-1230.	4.7	42
4	Dynamical Chaos in the Wisdom-Holman Integrator: Origins and Solutions. Astronomical Journal, 1999, 117, 1087-1102.	4.7	77
5	Chaotic variations in the eccentricity of the planet orbiting 16 Cygni B. Nature, 1997, 386, 254-256.	27.8	356
6	Symplectic maps for the n-body problem - Stability analysis. Astronomical Journal, 1992, 104, 2022.	4.7	84
7	Symplectic maps for the n-body problem. Astronomical Journal, 1991, 102, 1528.	4.7	986