

Jean-Baptiste Salomon

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

148
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	Masses of the components of SB2 binaries observed with Gaia â€“ V. Accurate SB2 orbits for 10 binaries and masses of the components of 5 binaries. Monthly Notices of the Royal Astronomical Society, 2020, 496, 1355-1368.	4.4	8
2	Kinematics and dynamics of <i>Gaia</i> red clump stars. Astronomy and Astrophysics, 2020, 643, A75.	5.1	26
3	Tidally Induced Morphology of M33 in Hydrodynamical Simulations of Its Recent Interaction with M31. Astrophysical Journal, 2018, 864, 34.	4.5	15
4	Masses of the components of SB2s observed with<i>Gaia</i>â€“ II. Masses derived from PIONIER interferometric observations for<i>Gaia</i>validation. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3303-3311.	4.4	12
5	Masses of the components of SB2 binaries observed with<i>Gaia</i>â€“ III. Accurate SB2 orbits for 10 binaries and masses of HIPÂ87895. Monthly Notices of the Royal Astronomical Society, 2016, 458, 3272-3281.	4.4	11
6	The transverse velocity of the Andromeda system, derived from the M31 satellite population. Monthly Notices of the Royal Astronomical Society, 2016, 456, 4432-4440.	4.4	31
7	The intrinsic ellipticity of dwarf spheroidal galaxies: constraints from the Andromeda system. Monthly Notices of the Royal Astronomical Society, 2015, 450, 1409-1419.	4.4	17
8	Masses of the components of SB2 binaries observed with Gaia â€“ I. Selection of the sample and mass ratios of 20 new SB2s discovered with Sophieâ€“.... Monthly Notices of the Royal Astronomical Society, 2014, 445, 2371-2377.	4.4	11
9	The proper motion of Andromeda from Gaia EDR3: confirming a nearly radial orbit. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	17