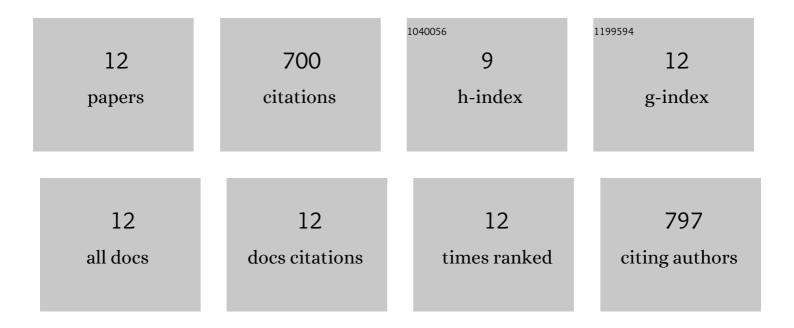
Julien Salmon

List of Publications by Year in descending order

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ILLIEN SALMON

#	Article	IF	CITATIONS
1	Accretion of Saturn's mid-sized moons during the viscous spreading of young massive rings: Solving the paradox of silicate-poor rings versus silicate-rich moons. Icarus, 2011, 216, 535-550.	2.5	123
2	The recent formation of Saturn's moonlets from viscous spreading of the main rings. Nature, 2010, 465, 752-754.	27.8	114
3	Did Saturn's rings form during the Late Heavy Bombardment?. Icarus, 2009, 199, 413-428.	2.5	107
4	Lunar volatile depletion due to incomplete accretion within an impact-generated disk. Nature Geoscience, 2015, 8, 918-921.	12.9	84
5	LUNAR ACCRETION FROM A ROCHE-INTERIOR FLUID DISK. Astrophysical Journal, 2012, 760, 83.	4.5	79
6	In-flight calibration of the Cassini imaging science sub-system cameras. Planetary and Space Science, 2010, 58, 1475-1488.	1.7	60
7	Origin of Phobos and Deimos by the impact of a Vesta-to-Ceres sized body with Mars. Science Advances, 2018, 4, eaar6887.	10.3	49
8	MIGRATION OF A MOONLET IN A RING OF SOLID PARTICLES: THEORY AND APPLICATION TO SATURN'S PROPELLERS. Astronomical Journal, 2010, 140, 944-953.	4.7	44
9	Size and Shape Constraints of (486958) Arrokoth from Stellar Occultations. Astronomical Journal, 2020, 159, 130.	4.7	25
10	Size and Shape of (11351) Leucus from Five Occultations. Planetary Science Journal, 2021, 2, 202.	3.6	7
11	Co-accretion + Giant Impact Origin of the Uranus System: Post-impact Evolution. Astrophysical Journal, 2022, 924, 6.	4.5	7
12	HydroSyMBA: A 1D Hydrocode Coupled with an N-body Symplectic Integrator. Astrophysical Journal, 2019, 881, 129.	4.5	1