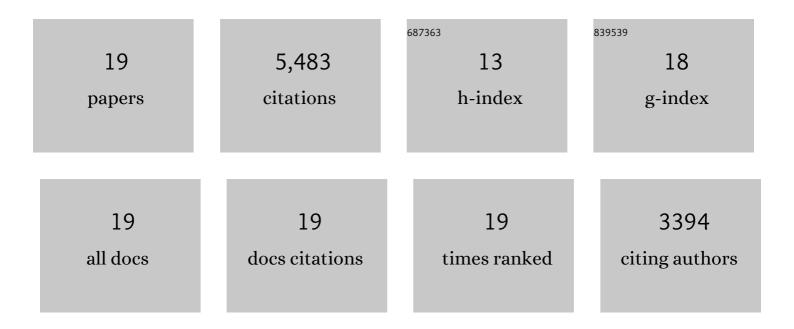
## Dominique Fouchez

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5982645/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The Twins Embedding of Type Ia Supernovae. II. Improving Cosmological Distance Estimates. Astrophysical Journal, 2021, 912, 71.	4.5	12
2	The Twins Embedding of Type Ia Supernovae. I. The Diversity of Spectra at Maximum Light. Astrophysical Journal, 2021, 912, 70.	4.5	11
3	<scp>fink</scp> , a new generation of broker for the LSST community. Monthly Notices of the Royal Astronomical Society, 2021, 501, 3272-3288.	4.4	42
4	SUGAR: An improved empirical model of Type Ia supernovae based on spectral features. Astronomy and Astrophysics, 2020, 636, A46.	5.1	26
5	Strong dependence of Type Ia supernova standardization on the local specific star formation rate. Astronomy and Astrophysics, 2020, 644, A176.	5.1	96
6	The SNEMO and SUGAR Companion Data Sets. Research Notes of the AAS, 2020, 4, 63.	0.7	5
7	SNEMO: Improved Empirical Models for Type Ia Supernovae. Astrophysical Journal, 2018, 869, 167.	4.5	37
8	Correcting for peculiar velocities of Type Ia supernovae in clusters of galaxies. Astronomy and Astrophysics, 2018, 615, A162.	5.1	8
9	Understanding type Ia supernovae through their <i>U</i> -band spectra. Astronomy and Astrophysics, 2018, 614, A71.	5.1	11
10	The Extinction Properties of and Distance to the Highly Reddened Type IA Supernova 2012cu. Astrophysical Journal, 2017, 836, 157.	4.5	18
11	IMPROVING COSMOLOGICAL DISTANCE MEASUREMENTS USING TWIN TYPE IA SUPERNOVAE. Astrophysical Journal, 2015, 815, 58.	4.5	47
12	CONFIRMATION OF A STAR FORMATION BIAS IN TYPE Ia SUPERNOVA DISTANCES AND ITS EFFECT ON THE MEASUREMENT OF THE HUBBLE CONSTANT. Astrophysical Journal, 2015, 802, 20.	4.5	171
13	Improved cosmological constraints from a joint analysis of the SDSS-II and SNLS supernova samples. Astronomy and Astrophysics, 2014, 568, A22.	5.1	1,422
14	Spectrophotometric time series of SN 2011fe from the Nearby Supernova Factory. Astronomy and Astrophysics, 2013, 554, A27.	5.1	178
15	The Supernova Legacy Survey 3-year sample: Type Ia supernovae photometric distances and cosmological constraints. Astronomy and Astrophysics, 2010, 523, A7.	5.1	412
16	The dependence of Type Ia Supernovae luminosities on their host galaxies. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	4.4	229
17	SALT2: using distant supernovae to improve the use of type Ia supernovae as distance indicators. Astronomy and Astrophysics, 2007, 466, 11-21.	5.1	648
18	The Supernova Legacy Survey: measurement of \$Omega_{mathsf{M}}\$, \$Omega_mathsf{Lambda}\$ andwfrom the first year data set. Astronomy and Astrophysics. 2006, 447, 31-48	5.1	2,091

#	Article	IF	CITATIONS
19	SNÂ2012dn from early to late times: 09dc-like supernovae reassessedâ~ Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	19