Laurent Franchisteguy

List of Publications by Citations

11 papers	**813** citations
8 h-index	**14** g-index
14 ext. papers	**992** ext. citations
3.8 avg, IF	**3.38** L-index

#	Paper	IF	Citations
11	A 50-year high-resolution atmospheric reanalysis over France with the Safran system. *International Journal of Climatology*, **2010**, 30, 1627-1644	3.5	349
10	Evaluation of CNRM Earth System Model, CNRM-ESM2-1: Role of Earth System Processes in Present-Day and Future Climate. *Journal of Advances in Modeling Earth Systems*, **2019**, 11, 4182-4227	7.1	137
9	Near real-time provision of downwelling shortwave radiation estimates derived from satellite observations. *Meteorological Applications*, **2008**, 15, 411-420	2.1	91
8	Land Surface Albedo Derived on a Daily Basis From Meteosat Second Generation Observations. *IEEE Transactions on Geoscience and Remote Sensing*, **2008**, 46, 3841-3856	8.1	86
7	Operational Mapping of Soil Moisture Using Synthetic Aperture Radar Data: Application to the Touch Basin (France). *Sensors*, **2007**, 7, 2458-2483	3.8	64
6	Development and evaluation of CNRM Earth system model CNRM-ESM1. *Geoscientific Model Development*, **2016**, 9, 1423-1453	6.3	47
5	Caractérisation et prévision des sécheresses et étiages en France à partir de la chaîne hydrométéorologique Safran-Isba-Modcou. *Houille Blanche*, **2010**, 96, 30-39	0.3	13
4	Safran-Isba-Modcou (SIM) : Un outil pour le suivi hydrométéorologique opérationnel et les études. *La Météorologie*, **2008**, 8, 40	2.5	9
3	Coordinating an operational data distribution network for CMIP6 data. *Geoscientific Model Development*, **2021**, 14, 629-644	6.3	8
2	Land surface albedo from MSG/SEVIRI: Retrieval method, validation, and application for weather forecast **2009**,		5
1	Vers une prévision d'ensemble des débits à l'échelle des grands bassins français. *Houille Blanche*, **2009**, 95, 88-94	0.3	3