

# Selcuk Topal

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11  
papers

62  
citations

5  
h-index

7  
g-index

13  
ext. papers

71  
ext. citations

3.4  
avg, IF

2.15  
L-index

#	Paper	IF	Citations
11	The Evolution of NGC 7465 as Revealed by Its Molecular Gas Properties. <i>Astrophysical Journal</i> , <b>2021</b> , 909, 98	4.7	5
10	Molecular line ratio diagnostics and gas kinematics in the AGN host Seyfert galaxy NGC 5033. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 504, 5941-5953	4.3	
9	Molecular line ratio diagnostics along the radial cut and dusty ultraviolet-bright clumps in a spiral galaxy NGC 628. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 2682-2712	4.3	2
8	CO Tully-Fisher relation of star-forming galaxies at $z = 0.05$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 479, 3319-3334	4.3	8
7	Multiple-line study of molecular gas in spiral galaxy NGC 2903. <i>Turkish Journal of Physics</i> , <b>2018</b> , 42, 706-720	4.3	1
6	The Tully-Fisher relation of COLD GAS Galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 461, 3494-3515	4.3	19
5	Molecular gas kinematics and line diagnostics in early-type galaxies: NGC 4710 and NGC 5866. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 463, 4121-4152	4.3	5
4	Molecular gas properties of the giant molecular cloud complexes in the arms and inter-arms of the spiral galaxy NGC 6946. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 437, 1434-1455	4.3	8
3	ISM chemistry in metal-rich environments: molecular tracers of metallicity. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 433, 1659-1674	4.3	12
2	Revealing the Physical Properties of GMC Complexes in the Spiral Arms of NGC 6946. <i>Proceedings of the International Astronomical Union</i> , <b>2012</b> , 8, 163-163	0.1	
1	2005 Photometric observations and multiple frequencies of the $\delta$ Scuti variable V350 Peg. <i>Astrophysics and Space Science</i> , <b>2009</b> , 321, 101-107	1.6	