

Theodoros Bitsakis

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,425
citations

516710

16
h-index

434195

31
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33
all docs

33
docs citations

33
times ranked

3054
citing authors

#	ARTICLE	IF	CITATIONS
1	Light curves of the neutron star merger GW170817/SSS17a: Implications for r-process nucleosynthesis. <i>Science</i> , 2017, 358, 1570-1574.	12.6	517
2	Early spectra of the gravitational wave source GW170817: Evolution of a neutron star merger. <i>Science</i> , 2017, 358, 1574-1578.	12.6	240
3	SUPPRESSION OF STAR FORMATION IN NGC 1266. <i>Astrophysical Journal</i> , 2015, 798, 31.	4.5	111
4	ENHANCED WARM H ₂ EMISSION IN THE COMPACT GROUP MID-INFRARED “GREEN VALLEY”. <i>Astrophysical Journal</i> , 2013, 765, 93.	4.5	49
5	CATCHING QUENCHING GALAXIES: THE NATURE OF THE WISE INFRARED TRANSITION ZONE. <i>Astrophysical Journal Letters</i> , 2014, 794, L13.	8.3	45
6	CONNECTION BETWEEN DYNAMICALLY DERIVED INITIAL MASS FUNCTION NORMALIZATION AND STELLAR POPULATION PARAMETERS. <i>Astrophysical Journal Letters</i> , 2014, 792, L37.	8.3	40
7	STAR FORMATION SUPPRESSION IN COMPACT GROUP GALAXIES: A NEW PATH TO QUENCHING?. <i>Astrophysical Journal</i> , 2015, 812, 117.	4.5	36
8	A mid-IR study of Hickson compact groups. <i>Astronomy and Astrophysics</i> , 2011, 533, A142.	5.1	35
9	A mid-IR study of Hickson compact groups. <i>Astronomy and Astrophysics</i> , 2010, 517, A75.	5.1	31
10	Herschel observations of Hickson compact groups of galaxies: Unveiling the properties of cold dust. <i>Astronomy and Astrophysics</i> , 2014, 565, A25.	5.1	30
11	Census and classification of low-surface-brightness structures in nearby early-type galaxies from the MATLAS survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 2138-2166.	4.4	28
12	ESCAPE, ACCRETION, OR STAR FORMATION? THE COMPETING DEPLETERS OF GAS IN THE QUASAR MARKARIAN 231. <i>Astrophysical Journal Letters</i> , 2015, 801, L17.	8.3	27
13	STRONG FAR-INFRARED COOLING LINES, PECULIAR CO KINEMATICS, AND POSSIBLE STAR-FORMATION SUPPRESSION IN HICKSON COMPACT GROUP 57. <i>Astrophysical Journal</i> , 2014, 795, 159.	4.5	24
14	The integrated properties of the CALIFA galaxies: model-derived galaxy parameters and quenching of star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 370-380.	4.4	20
15	Welcome to the Twilight Zone: The Mid-infrared Properties of Post-starburst Galaxies. <i>Astrophysical Journal</i> , 2017, 843, 9.	4.5	18
16	Studying the evolution of galaxies in compact groups over the past 3 Gyr II. The importance of environment in the suppression of star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 957-970.	4.4	17
17	The Distribution and Ages of Star Clusters in the Small Magellanic Cloud: Constraints on the Interaction History of the Magellanic Clouds. <i>Astrophysical Journal</i> , 2018, 853, 104.	4.5	17
18	Star formation driven galactic winds in UGC 10043. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stw3355.	4.4	16

#	ARTICLE	IF	CITATIONS
19	ACCRETION-INHIBITED STAR FORMATION IN THE WARM MOLECULAR DISK OF THE GREEN-VALLEY ELLIPTICAL GALAXY NGC 3226?. <i>Astrophysical Journal</i> , 2014, 797, 117.	4.5	13
20	Studying the evolution of galaxies in compact groups over the past 3 Gyr. I. Nuclear activity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 3114-3126.	4.4	13
21	The incidence of nuclear activity in galaxy pairs with different morphologies (E+E), (E+S) and (S+S). <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 291-309.	4.4	13
22	A Novel Method to Automatically Detect and Measure the Ages of Star Clusters in Nearby Galaxies: Application to the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2017, 845, 56.	4.5	13
23	X-RAY EMISSION FROM THE TAFFY (VV254) GALAXIES AND BRIDGE. <i>Astrophysical Journal</i> , 2015, 812, 118.	4.5	11
24	Stellar Population Synthesis of Star-forming Clumps in Galaxy Pairs and Non-interacting Spiral Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2018, 234, 35.	7.7	11
25	AFTER THE INTERACTION: AN EFFICIENTLY STAR-FORMING MOLECULAR DISK IN NGC 5195. <i>Astrophysical Journal</i> , 2016, 830, 137.	4.5	10
26	Measuring Personality through Images: Validating a Forced-Choice Image-Based Assessment of the Big Five Personality Traits. <i>Journal of Intelligence</i> , 2022, 10, 12.	2.5	10
27	Herschel Spectroscopy of the Taffy Galaxies (UGC 12914/12915 = VV 254): Enhanced [C ii] Emission in the Collisionally Formed Bridge. <i>Astrophysical Journal</i> , 2018, 855, 141.	4.5	9
28	Shocked Poststarburst Galaxy Survey. III. The Ultraviolet Properties of SPOGs. <i>Astrophysical Journal</i> , 2018, 863, 28.	4.5	7
29	Modelling dust rings in early-type galaxies through a sequence of radiative transfer simulations and 2D image fitting. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 1161-1169.	4.4	6
30	Connecting traces of galaxy evolution: the missing core mass-morphological fine structure relation. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 473, L94-L100.	3.3	5
31	Parameter estimation for scarce stellar populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 5567-5580.	4.4	2
32	Scoring a forced-choice image-based assessment of personality: A comparison of machine learning, regression, and summative approaches. <i>Acta Psychologica</i> , 2022, 228, 103659.	1.5	1