

# Elisabetta Dotto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6862238/publications.pdf>

Version: 2024-02-01

20  
papers

526  
citations

840776

11  
h-index

888059

17  
g-index

31  
all docs

31  
docs citations

31  
times ranked

559  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamical Evolution of Ejecta from the DART Impact on Dimorphos. Planetary Science Journal, 2022, 3, 118.	3.6	17
2	Model of Double Asteroid Redirection Test Impact Ejecta Plume Observations. Planetary Science Journal, 2022, 3, 131.	3.6	13
3	Double Asteroid Redirection Test (DART): Structural and Dynamic Interactions between Asteroidal Elements of Binary Asteroid (65803) Didymos. Planetary Science Journal, 2022, 3, 140.	3.6	12
4	Expected Investigation of the (65803) Didymos–Dimorphos System Using the RGB Spectrophotometry Data Set from the LICIA Cube Unit Key Explorer (LUKE) Wide-angle Camera. Planetary Science Journal, 2022, 3, 161.	3.6	7
5	Predictions for the Dynamical States of the Didymos System before and after the Planned DART Impact. Planetary Science Journal, 2022, 3, 157.	3.6	23
6	Temperature dependent mid-infrared (5–25 μm) reflectance spectroscopy of carbonaceous meteorites and minerals: Implication for remote sensing in Solar System exploration. Icarus, 2021, 354, 114040.	2.5	4
7	The Double Asteroid Redirection Test (DART): Planetary Defense Investigations and Requirements. Planetary Science Journal, 2021, 2, 173.	3.6	110
8	DART mission determination of momentum transfer: Model of ejecta plume observations. Icarus, 2020, 352, 113989.	2.5	34
9	UV to far-IR reflectance spectra of carbonaceous chondrites – I. Implications for remote characterization of dark primitive asteroids targeted by sample-return missions. Monthly Notices of the Royal Astronomical Society, 2014, 437, 227-240.	4.4	26
10	DIVISION III: COMMISSION 15: PHYSICAL STUDIES OF COMETS AND MINOR PLANETS. Proceedings of the International Astronomical Union, 2013, 10, 115-119.	0.0	0
11	TNOs are Cool: A Survey of the Transneptunian Region. Earth, Moon and Planets, 2009, 105, 209-219.	0.6	55
12	832 Karin: Absence of rotational spectral variations. Icarus, 2007, 191, 330-336.	2.5	11
13	The Campo Imperatore Near Earth Object Survey (CINEOS). Earth, Moon and Planets, 2007, 100, 259-271.	0.6	3
14	Rosetta Asteroid Candidates. Highlights of Astronomy, 2005, 13, 726-728.	0.0	0
15	Surface compositions of NEOs. Comptes Rendus Physique, 2005, 6, 303-312.	0.9	2
16	Optical alteration of complex organics induced by ion irradiation: 1. Laboratory experiments suggest unusual space weathering trend. Icarus, 2004, 170, 214-228.	2.5	149
17	Results from the Eso Large Program on Transneptunian Objects and Centaurs. Earth, Moon and Planets, 2003, 92, 145-156.	0.6	7
18	Surface composition of TNOs and Centaurs: visible and near-infrared spectroscopy. Comptes Rendus Physique, 2003, 4, 775-782.	0.9	13

#	ARTICLE	IF	CITATIONS
19	Physical studies of KuiperBelt objects: an ESO VLT large program. , 2003, , .		0
20	A Visible Spectroscopic Survey of the Flora Clan. Icarus, 1998, 133, 233-246.	2.5	38