

Alessandra Rotundi

List of Publications by Year in descending order

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125
papers

4,892
citations

147801

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130
docs citations

130
times ranked

3152
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Comet 81P/Wild 2 Under a Microscope. <i>Science</i> , 2006, 314, 1711-1716. | 12.6 | 848 |
| 2 | Organics Captured from Comet 81P/Wild 2 by the Stardust Spacecraft. <i>Science</i> , 2006, 314, 1720-1724. | 12.6 | 519 |
| 3 | Dust measurements in the coma of comet 67P/Churyumov-Gerasimenko inbound to the Sun. <i>Science</i> , 2015, 347, aaa3905. | 12.6 | 310 |
| 4 | Temperature Dependence of the Absorption Coefficient of Cosmic Analog Grains in the Wavelength Range 20 Microns to 2 Millimeters. <i>Astrophysical Journal</i> , 1998, 496, 1058-1066. | 4.5 | 174 |
| 5 | Infrared Spectroscopy of Comet 81P/Wild 2 Samples Returned by Stardust. <i>Science</i> , 2006, 314, 1728-1731. | 12.6 | 163 |
| 6 | EVOLUTION OF THE DUST SIZE DISTRIBUTION OF COMET 67P/CHURYUMOVâ€™GERASIMENKO FROM 2.2 au TO PERIHELION. <i>Astrophysical Journal</i> , 2016, 821, 19. | 4.5 | 158 |
| 7 | Evidence for the formation of comet 67P/Churyumov-Gerasimenko through gravitational collapse of a bound clump of pebbles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, S755-S773. | 4.4 | 146 |
| 8 | DENSITY AND CHARGE OF PRISTINE FLUFFY PARTICLES FROM COMET 67P/CHURYUMOVâ€™GERASIMENKO. <i>Astrophysical Journal Letters</i> , 2015, 802, L12. | 8.3 | 130 |
| 9 | Comet 67P/Churyumovâ€™Gerasimenko preserved the pebbles that formed planetesimals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, S132-S137. | 4.4 | 111 |
| 10 | Synthesis of the morphological description of cometary dust at comet 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2019, 630, A24. | 5.1 | 100 |
| 11 | Combined microâ€™Raman, microâ€™infrared, and field emission scanning electron microscope analyses of comet 81P/Wild 2 particles collected by Stardust. <i>Meteoritics and Planetary Science</i> , 2008, 43, 367-397. | 1.6 | 89 |
| 12 | GIADA: shining a light on the monitoring of the comet dust production from the nucleus of 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2015, 583, A13. | 5.1 | 87 |
| 13 | The dust-to-ices ratio in comets and Kuiper belt objects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, S45-S49. | 4.4 | 81 |
| 14 | A New Approach to the Puzzle of the Ultraviolet Interstellar Extinction Bump. <i>Astrophysical Journal</i> , 1998, 507, L177-L180. | 4.5 | 80 |
| 15 | Comet 67P/Churyumov-Gerasimenko: the GIADA dust environment model of the Rosetta mission target. <i>Astronomy and Astrophysics</i> , 2010, 522, A63. | 5.1 | 78 |
| 16 | The Grain Impact Analyser and Dust Accumulator (GIADA) Experiment for the Rosetta Mission: Design, Performances and First Results. <i>Space Science Reviews</i> , 2007, 128, 803-821. | 8.1 | 76 |
| 17 | Activation of an Ultraviolet Resonance in Hydrogenated Amorphous Carbon Grains by Exposure to Ultraviolet Radiation. <i>Astrophysical Journal</i> , 1996, 464, L191-L194. | 4.5 | 64 |
| 18 | The 2016 Feb 19 outburst of comet 67P/CG: an ESA Rosetta multi-instrument study. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, S220-S234. | 4.4 | 60 |

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|----|--|------|-----------|
| 19 | Dust particle flux and size distribution in the coma of 67P/Churyumov-Gerasimenko measured in situ by the COSIMA instrument on board Rosetta. <i>Astronomy and Astrophysics</i> , 2016, 596, A87. | 5.1 | 59 |
| 20 | The refractory-to-ice mass ratio in comets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 3326-3340. | 4.4 | 59 |
| 21 | On the Electronic Structure of Small Carbon Grains of Astrophysical Interest. <i>Astrophysical Journal, Supplement Series</i> , 1995, 100, 149. | 7.7 | 55 |
| 22 | Mid-IR, Far-IR, Raman micro-spectroscopy, and FESEM-EDX study of IDP L2021C5: Clues to its origin. <i>Icarus</i> , 2011, 212, 896-910. | 2.5 | 53 |
| 23 | SIMBIO-SYS: Scientific Cameras and Spectrometer for the BepiColombo Mission. <i>Space Science Reviews</i> , 2020, 216, 1. | 8.1 | 47 |
| 24 | 67P/C-G inner coma dust properties from 2.2 au inbound to 2.0 au outbound to the Sun. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, S210-S219. | 4.4 | 46 |
| 25 | How comets work: nucleus erosion versus dehydration. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 4039-4044. | 4.4 | 46 |
| 26 | Evidence of sub-surface energy storage in comet 67P from the outburst of 2016 July 03. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, s606-s625. | 4.4 | 45 |
| 27 | Distributed glycine in comet 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2019, 630, A32. | 5.1 | 42 |
| 28 | The Philae lander reveals low-strength primitive ice inside cometary boulders. <i>Nature</i> , 2020, 586, 697-701. | 27.8 | 40 |
| 29 | Ultraviolet Spectral Changes in Amorphous Carbon Grains Induced by Ion Irradiation. <i>Astrophysical Journal</i> , 1997, 481, 545-549. | 4.5 | 37 |
| 30 | Production and processing of silicates in laboratory and in space. <i>Planetary and Space Science</i> , 2002, 50, 829-837. | 1.7 | 35 |
| 31 | On a Sugimoto-Whitehead effect in the Mediterranean Sea: sinking and mixing of a bottom current in the Bari Canyon, southern adriatic sea. <i>Deep-sea Research Part A, Oceanographic Research Papers</i> , 1990, 37, 657-665. | 1.5 | 34 |
| 32 | Asymptotics for spherical particle motion in a spherically expanding flow. <i>Icarus</i> , 2018, 312, 121-127. | 2.5 | 32 |
| 33 | ISOCAM Imaging of Comets 65P/Gunn and 46P/Wirtanen. <i>Icarus</i> , 1998, 134, 35-46. | 2.5 | 31 |
| 34 | GIADA: ITS STATUS AFTER THE ROSETTA CRUISE PHASE AND ON-GROUND ACTIVITY IN SUPPORT OF THE ENCOUNTER WITH COMET 67P/CHURYUMOV-GERASIMENKO. <i>Journal of Astronomical Instrumentation</i> , 2014, 03, . | 1.5 | 31 |
| 35 | Performance of micro-balances for dust flux measurement. <i>Advances in Space Research</i> , 2002, 29, 1155-1158. | 2.6 | 30 |
| 36 | Extremophiles Survival to Simulated Space Conditions: An Astrobiology Model Study. <i>Origins of Life and Evolution of Biospheres</i> , 2014, 44, 231-237. | 1.9 | 27 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | The Castalia mission to Main Belt Comet 133P/Elst-Pizarro. <i>Advances in Space Research</i> , 2018, 62, 1947-1976. | 2.6 | 27 |
| 38 | Production, processing and characterization techniques for cosmic dust analogues. <i>Meteoritics and Planetary Science</i> , 2002, 37, 1623-1635. | 1.6 | 26 |
| 39 | GIADA: The Grain Impact Analyser and Dust Accumulator for the Rosetta space mission. <i>Advances in Space Research</i> , 2007, 39, 446-450. | 2.6 | 26 |
| 40 | Rotating dust particles in the coma of comet 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2015, 583, A14. | 5.1 | 26 |
| 41 | The dust environment of comet 67P/Churyumov-Gerasimenko: results from Monte Carlo dust tail modelling applied to a large ground-based observation data set. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, S186-S194. | 4.4 | 26 |
| 42 | Laboratory experiments on cosmic dust analogues: the structure of small carbon grains. <i>Planetary and Space Science</i> , 1995, 43, 1217-1221. | 1.7 | 25 |
| 43 | Dynamics of aspherical dust grains in a cometary atmosphere: I. axially symmetric grains in a spherically symmetric atmosphere. <i>Icarus</i> , 2017, 282, 333-350. | 2.5 | 25 |
| 44 | Cryogenic Synthesis of Molecules of Astrobiological Interest: Catalytic Role of Cosmic Dust Analogues. <i>Origins of Life and Evolution of Biospheres</i> , 2007, 36, 451-457. | 1.9 | 22 |
| 45 | Two refractory Wild 2 terminal particles from a carrot-shaped track characterized combining <scp>MIR</scp>/<scp>FIR</scp>/Raman microscopy and <scp>FE</scp>-<scp>SEM</scp>/<scp>EDS</scp> analyses. <i>Meteoritics and Planetary Science</i> , 2014, 49, 550-575. | 1.6 | 20 |
| 46 | The phase function and density of the dust observed at comet 67P/Churyumov-Gerasimenko. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 2835-2839. | 4.4 | 20 |
| 47 | Models of Rosetta/OSIRIS 67P Dust Coma Phase Function. <i>Astronomical Journal</i> , 2018, 156, 237. | 4.7 | 20 |
| 48 | Summer outbursts in the coma of comet 67P/Churyumov-Gerasimenko as observed by Rosetta-VIRTIS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 1235-1250. | 4.4 | 20 |
| 49 | GIADA microbalance measurements on board Rosetta: submicrometer- to micrometer-sized dust particle flux in the coma of comet 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2019, 630, A25. | 5.1 | 20 |
| 50 | Macro and micro structures of pebble-made cometary nuclei reconciled by seasonal evolution. <i>Nature Astronomy</i> , 2022, 6, 546-553. | 10.1 | 20 |
| 51 | C60 and Giant Fullerenes in Soot Condensed in Vapors with Variable C/H ₂ Ratio. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2004, 12, 659-680. | 2.1 | 19 |
| 52 | Introducing a New Stratospheric Dust-Collecting System with Potential Use for Upper Atmospheric Microbiology Investigations. <i>Astrobiology</i> , 2014, 14, 694-705. | 3.0 | 19 |
| 53 | GIADA - Grain Impact Analyzer and Dust Accumulator - Onboard Rosetta spacecraft: Extended calibrations. <i>Acta Astronautica</i> , 2016, 126, 205-214. | 3.2 | 19 |
| 54 | Experimental Phase Function and Degree of Linear Polarization Curves of Millimeter-sized Cosmic Dust Analogs. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 19. | 7.7 | 19 |

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|----|---|-----|-----------|
| 55 | How Comets Work. <i>Astrophysical Journal Letters</i> , 2019, 879, L8. | 8.3 | 18 |
| 56 | Isotopic and textural analysis of giant unmelted micrometeorites – identification of new material from intensely altered 16O-poor water-rich asteroids. <i>Earth and Planetary Science Letters</i> , 2020, 546, 116444. | 4.4 | 18 |
| 57 | MEDUSA: The ExoMars experiment for in-situ monitoring of dust and water vapour. <i>Planetary and Space Science</i> , 2009, 57, 1043-1049. | 1.7 | 17 |
| 58 | The grain detection system for the GIADA instrument: design and expected performances. <i>Advances in Space Research</i> , 2002, 29, 1165-1169. | 2.6 | 16 |
| 59 | Infrared micro-spectroscopy of the martian meteorite Zagami: Extraction of individual mineral phase spectra. <i>Icarus</i> , 2006, 182, 68-79. | 2.5 | 16 |
| 60 | Single minerals, carbon- and ice-coated single minerals for calibration of GIADA onboard ROSETTA to comet 67P/Churyumov-Gerasimenko. <i>Planetary and Space Science</i> , 2014, 101, 53-64. | 1.7 | 16 |
| 61 | Organic Matter in Cosmic Dust. <i>Elements</i> , 2016, 12, 185-189. | 0.5 | 16 |
| 62 | In Situ Collection of Refractory Dust in the Upper Stratosphere: The DUSTER Facility. <i>Space Science Reviews</i> , 2012, 169, 159-180. | 8.1 | 15 |
| 63 | Meteoric CaO and carbon smoke particles collected in the upper stratosphere from an unanticipated source. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2013, 65, 20174. | 1.6 | 15 |
| 64 | 67P/Churyumov-Gerasimenko's dust activity from pre- to post-perihelion as detected by Rosetta/GIADA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 125-137. | 4.4 | 15 |
| 65 | Sea State Monitoring by Ship Motion Measurements Onboard a Research Ship in the Antarctic Waters. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 64. | 2.6 | 15 |
| 66 | Refractory comet dust analogues by laser bombardment and arc discharge production: a reference frame for "dusty experiments" on-board ROSETTA. <i>Planetary and Space Science</i> , 2000, 48, 371-384. | 1.7 | 14 |
| 67 | Triple "a comet nucleus sample return mission. <i>Experimental Astronomy</i> , 2009, 23, 809-847. | 3.7 | 14 |
| 68 | X-ray computed tomography: Morphological and porosity characterization of giant Antarctic micrometeorites. <i>Meteoritics and Planetary Science</i> , 2020, 55, 1581-1599. | 1.6 | 14 |
| 69 | Dynamics of non-spherical dust in the coma of 67P/Churyumov-Gerasimenko constrained by GIADA and ROSINA data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, S774-S786. | 4.4 | 13 |
| 70 | Ground-Based Photometry of Asteroid 951 Gaspra. <i>Icarus</i> , 1993, 101, 213-222. | 2.5 | 12 |
| 71 | Cometary coma dust size distribution from in situ IR spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, S598-S605. | 4.4 | 12 |
| 72 | CO-driven activity constrains the origin of comets. <i>Astronomy and Astrophysics</i> , 2020, 636, L3. | 5.1 | 12 |

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|----|---|-----|-----------|
| 73 | Extinction signatures of amorphous carbon grains from the vacuum UV to the far-IR. <i>Planetary and Space Science</i> , 1995, 43, 1263-1269. | 1.7 | 11 |
| 74 | Photometry of the Oort Cloud comet C/2009 P1 (Garradd): Pre-perihelion observations at 5.7 and 2.5AU. <i>Planetary and Space Science</i> , 2016, 132, 23-31. | 1.7 | 9 |
| 75 | Laboratory simulation of carbon compounds expected in different astrophysical environments. <i>Advances in Space Research</i> , 1997, 20, 1617-1627. | 2.6 | 8 |
| 76 | Carbon in Meteoroids: Wild 2 Dust Analyses, IDPs and Cometary Dust Analogues. <i>Earth, Moon and Planets</i> , 2008, 102, 473-483. | 0.6 | 8 |
| 77 | Laboratory analyses of meteoric debris in the upper stratosphere from settling bolide dust clouds. <i>Icarus</i> , 2016, 266, 217-234. | 2.5 | 8 |
| 78 | The SSDC contribution to the improvement of knowledge by means of 3D data projections of minor bodies. <i>Advances in Space Research</i> , 2018, 62, 2306-2316. | 2.6 | 8 |
| 79 | 67P/Churyumov-Gerasimenko active areas before perihelion identified by GIADA and VIRTIS data fusion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2165-2176. | 4.4 | 8 |
| 80 | Combining IR and X-ray microtomography data sets: Application to Itokawa particles and to Paris meteorite. <i>Meteoritics and Planetary Science</i> , 2020, 55, 1645-1664. | 1.6 | 8 |
| 81 | A roadmap for a European extraterrestrial sample curation facility – the EURO CARES project. , 2021, , 249-268. | | 8 |
| 82 | On the similarity of dust flows in the inner coma of comets. <i>Icarus</i> , 2021, 364, 114476. | 2.5 | 7 |
| 83 | The Giada Experiment for the Rosetta Mission. <i>Astrophysics and Space Science Library</i> , 2004, , 271-280. | 2.7 | 7 |
| 84 | Analysis of cosmic materials: Results on carbon and silicate laboratory analogues. <i>Advances in Space Research</i> , 1999, 23, 1243-1252. | 2.6 | 6 |
| 85 | The MAGO experiment for dust environment monitoring on the Martian surface. <i>Advances in Space Research</i> , 2004, 33, 2252-2257. | 2.6 | 6 |
| 86 | The backscattering ratio of comet 67P/Churyumov-Gerasimenko dust coma as seen by OSIRIS onboard Rosetta. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , . | 4.4 | 6 |
| 87 | VRI imaging of comet 46P/Wirtanen. <i>Planetary and Space Science</i> , 1999, 47, 765-772. | 1.7 | 5 |
| 88 | Raman Microspectroscopy Performed on Extraterrestrial Particles. <i>Spectroscopy Letters</i> , 2011, 44, 549-553. | 1.0 | 5 |
| 89 | Simulated measurements of 67P/Churyumov-Gerasimenko dust coma at 3 AU by the Rosetta GIADA instrument using the GIPSI tool. <i>Astronomy and Computing</i> , 2014, 5, 57-69. | 1.7 | 5 |
| 90 | GIADA performance during Rosetta mission scientific operations at comet 67P. <i>Advances in Space Research</i> , 2018, 62, 1987-1997. | 2.6 | 5 |

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| 91 | A GPU Algorithm for Outliers Detection in TESS Light Curves. Lecture Notes in Computer Science, 2021, , 420-432. | 1.3 | 5 |
| 92 | Optical tweezers in a dusty universe. European Physical Journal Plus, 2021, 136, 1. | 2.6 | 5 |
| 93 | Observational constraints to the dynamics of dust particles in the coma of comet 67P/Churyumovâ€™Gerasimenko. Monthly Notices of the Royal Astronomical Society, 2021, 504, 4687-4705. | 4.4 | 5 |
| 94 | Simulation of the dust flux on the ROSETTA probe during the orbiting phase around comet 46P/Wirtanen. Astronomy and Astrophysics, 1997, 126, 183-195. | 2.1 | 5 |
| 95 | A KALMAN FILTER SINGLE POINT POSITIONING FOR MARITIME APPLICATIONS USING A SMARTPHONE. Geographia Technica, 2021, , 15-29. | 0.4 | 5 |
| 96 | Photoelectric Photometry of Ten Small and Fast Spinning Asteroids. Icarus, 1994, 109, 210-218. | 2.5 | 4 |
| 97 | Rotational Properties of Small Asteroids: Photoelectric Observations of 16 Asteroids. Icarus, 1994, 109, 267-273. | 2.5 | 4 |
| 98 | Characterization of Cosmic Materials in the Laboratory. Space Science Reviews, 1999, 90, 341-354. | 8.1 | 4 |
| 99 | AMBITION â€™ comet nucleus cryogenic sample return. Experimental Astronomy, 2022, 54, 1077-1128. | 3.7 | 4 |
| 100 | Dynamics of irregularly shaped cometary particles subjected to outflowing gas and solar radiative forces and torques. Monthly Notices of the Royal Astronomical Society, 2022, 510, 5142-5153. | 4.4 | 4 |
| 101 | DFAâ€™The dust flux analyzer for the Rosetta Orbiter. Advances in Space Research, 1998, 21, 1557-1566. | 2.6 | 3 |
| 102 | Carbonaceous grain processing in space and in the laboratory. Advances in Space Research, 1999, 24, 439-442. | 2.6 | 3 |
| 103 | Sample Return Missions from Minor Bodies: Achievements, Future Plan and Observational Support. Earth, Moon and Planets, 2009, 105, 273-282. | 0.6 | 3 |
| 104 | SARIM PLUSâ€™sample return of comet 67P/CG and of interstellar matter. Experimental Astronomy, 2012, 33, 723-751. | 3.7 | 3 |
| 105 | The Gaia-ASAS-SN Classical Cepheid Sample. I. Sample Selection. Astrophysical Journal, 2021, 914, 127. | 4.5 | 3 |
| 106 | Cosmic Dust and Laboratory Simulation: Wishes, Results and Open Problems. , 1999, , 203-228. | | 3 |
| 107 | Natural C60 and Large Fullerenes: A Matter of Detection and Astrophysical Implications. , 2006, , 71-94. | | 2 |
| 108 | COMPARISON OF DIFFERENT PAN-SHARPENING METHODS APPLIED TO IKONOS IMAGERY. Geographia Technica, 2021, , 198-210. | 0.4 | 2 |

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|-----|---|-----|-----------|
| 109 | A New Orbiting Deployable System for Small Satellite Observations for Ecology and Earth Observation. <i>Remote Sensing</i> , 2022, 14, 2066. | 4.0 | 2 |
| 110 | A fiery birth of aluminosilica analogs of refractory dust in the upper stratosphere. <i>Advances in Space Research</i> , 2017, 60, 2091-2098. | 2.6 | 1 |
| 111 | Collection of samples. , 2021, , 271-296. | | 1 |
| 112 | Natural Carbynes, Including Chaoite, on Earth, in Meteorites, Comets, Circumstellar and Interstellar Dust. , 2005, , 339-370. | | 1 |
| 113 | Matrix Isolation of Amorphous Carbon Grains in Boron-Oxide Glass. , 1999, , 273-279. | | 1 |
| 114 | Characterization of Cosmic Materials in the Laboratory. , 1999, , 341-354. | | 1 |
| 115 | Comet P/grigg-Skjellerup: Ground-based observations after the encounter with the Giotto spacecraft. <i>Il Nuovo Cimento Della Societ  Italiana Di Fisica C</i> , 1993, 16, 769-773. | 0.2 | 0 |
| 116 | Dehydrogenation study of cosmic-dust analogue grains. <i>Il Nuovo Cimento Della Societ  Italiana Di Fisica C</i> , 1993, 16, 613-617. | 0.2 | 0 |
| 117 | Interstellar extinction: a parametrical study by using laboratory data. <i>Il Nuovo Cimento Della Societ  Italiana Di Fisica C</i> , 1993, 16, 635-641. | 0.2 | 0 |
| 118 | Interstellar-dust properties as deduced from FIR and millimetric observations. <i>Il Nuovo Cimento Della Societ  Italiana Di Fisica C</i> , 1993, 16, 643-649. | 0.2 | 0 |
| 119 | Infrared reflectance spectra of Martian analogues. <i>Physics and Chemistry of the Earth, Part C: Solar, Terrestrial and Planetary Science</i> , 1999, 24, 609-613. | 0.2 | 0 |
| 120 | EURO-CARES - A European Sample Curation Facility for Sample Return Missions. , 2019, , . | | 0 |
| 121 | Zero-pressure balloons trajectory prediction: Duster flight simulations. <i>Advances in Space Research</i> , 2020, 66, 1876-1886. | 2.6 | 0 |
| 122 | Dust From the Solar System and Beyond. , 2021, , 185-193. | | 0 |
| 123 | The Grain Impact Analyser and Dust Accumulator (GIADA) Experiment for the Rosetta Mission: Design, Performances and Current Results. , 2009, , 1-18. | | 0 |
| 124 | Cosmic dust investigation by optical tweezers for space exploration. , 2021, , . | | 0 |
| 125 | Carbon in Meteoroids: Wild 2 Dust Analyses, IDPs and Cometary Dust Analogues. , 2008, , 473-483. | | 0 |