

Simon F Green

List of Publications by Year in descending order

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149
papers

7,098
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53794

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150
docs citations

150
times ranked

3572
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The effect of aspect changes on Near-Earth Asteroid phase curves. Monthly Notices of the Royal Astronomical Society, 2022, 513, 3076-3089. | 4.4 | 6 |
| 2 | High-Resolution Thermophysical Analysis of the OSIRIS-REx Sample Site and Three Other Regions of Interest on Bennu. Journal of Geophysical Research E: Planets, 2022, 127, . | 3.6 | 5 |
| 3 | (6478) Gault: physical characterization of an active main-belt asteroid. Monthly Notices of the Royal Astronomical Society, 2021, 505, 245-258. | 4.4 | 10 |
| 4 | Asteroid Photometry with PIRATE: Optimizations and Techniques for Small Aperture Telescopes. Publications of the Astronomical Society of the Pacific, 2021, 133, 075003. | 3.1 | 3 |
| 5 | Detection of the YORP effect on the contact binary (68346) 2001 KZ66 from combined radar and optical observations. Monthly Notices of the Royal Astronomical Society, 2021, 507, 4914-4932. | 4.4 | 10 |
| 6 | Seeing the Bigger Picture: Rosetta Mission Amateur Observing Campaign and Lessons for the Future. Planetary Science Journal, 2020, 1, 84. | 3.6 | 0 |
| 7 | Towards New Comet Missions. Space Science Reviews, 2019, 215, 1. | 8.1 | 13 |
| 8 | Physical model of near-Earth asteroid (1917) Cuyo from ground-based optical and thermal-IR observations. Astronomy and Astrophysics, 2019, 627, A172. | 5.1 | 7 |
| 9 | Shape model and spin-state analysis of PHA contact binary (85990) 1999 JV6 from combined radar and optical observations. Astronomy and Astrophysics, 2019, 631, A149. | 5.1 | 10 |
| 10 | The refractory-to-ice mass ratio in comets. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3326-3340. | 4.4 | 59 |
| 11 | CASTAway: An asteroid main belt tour and survey. Advances in Space Research, 2018, 62, 1998-2025. | 2.6 | 18 |
| 12 | Observing the variation of asteroid thermal inertia with heliocentric distance. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1782-1802. | 4.4 | 32 |
| 13 | Direct observations of asteroid interior and regolith structure: Science measurement requirements. Advances in Space Research, 2018, 62, 2141-2162. | 2.6 | 54 |
| 14 | GIADA performance during Rosetta mission scientific operations at comet 67P. Advances in Space Research, 2018, 62, 1987-1997. | 2.6 | 5 |
| 15 | Implications of the small spin changes measured for large Jupiter-family comet nuclei. Monthly Notices of the Royal Astronomical Society, 2018, 479, 4665-4680. | 4.4 | 17 |
| 16 | The 67P/Churyumov-Gerasimenko observation campaign in support of the Rosetta mission. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2017, 375, 20160249. | 3.4 | 29 |
| 17 | The dust-to-ices ratio in comets and Kuiper belt objects. Monthly Notices of the Royal Astronomical Society, 2017, 469, S45-S49. | 4.4 | 81 |
| 18 | Evidence for the formation of comet 67P/Churyumov-Gerasimenko through gravitational collapse of a bound clump of pebbles. Monthly Notices of the Royal Astronomical Society, 2017, 469, S755-S773. | 4.4 | 146 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Rotation of cometary nuclei: new light curves and an update of the ensemble properties of Jupiter-family comets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2974-3007. | 4.4 | 53 |
| 20 | 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 |
| 21 | Science case for the Asteroid Impact Mission (AIM): A component of the Asteroid Impact & Deflection Assessment (AIDA) mission. <i>Advances in Space Research</i> , 2016, 57, 2529-2547. | 2.6 | 95 |
| 22 | EVOLUTION OF THE DUST SIZE DISTRIBUTION OF COMET 67P/CHURYUMOV“GERASIMENKO FROM 2.2 au TO PERIHELION. <i>Astrophysical Journal</i> , 2016, 821, 19. | 4.5 | 158 |
| 23 | Detection of structure in asteroid analogue materials and Titan’s regolith by a landing spacecraft. <i>Advances in Space Research</i> , 2016, 58, 415-437. | 2.6 | 5 |
| 24 | 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 |
| 25 | Comet 67P/Churyumov“Gerasimenko preserved the pebbles that formed planetesimals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, S132-S137. | 4.4 | 111 |
| 26 | THERMAP: a mid-infrared spectro-imager for space missions to small bodies in the inner solar system. <i>Experimental Astronomy</i> , 2016, 41, 95-115. | 3.7 | 3 |
| 27 | Asteroid Impact & Deflection Assessment mission: Kinetic impactor. <i>Planetary and Space Science</i> , 2016, 121, 27-35. | 1.7 | 110 |
| 28 | 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 |
| 29 | Using the inertia of spacecraft during landing to penetrate regoliths of the Solar System. <i>Advances in Space Research</i> , 2015, 56, 1242-1263. | 2.6 | 5 |
| 30 | Dust measurements in the coma of comet 67P/Churyumov-Gerasimenko inbound to the Sun. <i>Science</i> , 2015, 347, aaa3905. | 12.6 | 310 |
| 31 | DENSITY AND CHARGE OF PRISTINE FLUFFY PARTICLES FROM COMET 67P/CHURYUMOV“GERASIMENKO. <i>Astrophysical Journal Letters</i> , 2015, 802, L12. | 8.3 | 130 |
| 32 | Physical characterisation of near-Earth asteroid (1620) Geographos. <i>Astronomy and Astrophysics</i> , 2014, 568, A43. | 5.1 | 34 |
| 33 | 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 |
| 34 | MarcoPolo-R: Near-Earth Asteroid sample return mission selected for the assessment study phase of the ESA program cosmic vision. <i>Acta Astronautica</i> , 2014, 93, 530-538. | 3.2 | 36 |
| 35 | The internal structure of asteroid (25143) Itokawa as revealed by detection of YORP spin-up. <i>Astronomy and Astrophysics</i> , 2014, 562, A48. | 5.1 | 70 |
| 36 | The European Union funded NEOShield project: A global approach to near-Earth object impact threat mitigation. <i>Acta Astronautica</i> , 2013, 90, 80-84. | 3.2 | 33 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Granular Convection in Microgravity. <i>Physical Review Letters</i> , 2013, 110, 018307. | 7.8 | 58 |
| 38 | Dust Flux Monitor Instrument measurements during Stardust-NExT Flyby of Comet 9P/Tempel 1. <i>Icarus</i> , 2013, 222, 526-539. | 2.5 | 16 |
| 39 | Return to Comet Tempel 1: Overview of Stardust-NExT results. <i>Icarus</i> , 2013, 222, 424-435. | 2.5 | 82 |
| 40 | Granular shear flow in varying gravitational environments. <i>Granular Matter</i> , 2013, 15, 129-137. | 2.2 | 27 |
| 41 | The influence of global self-heating on the Yarkovsky and YORP effects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 603-621. | 4.4 | 45 |
| 42 | Spectroscopic observations of unbound asteroid pairs using the WHT... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 63-74. | 4.4 | 17 |
| 43 | Simulating regoliths in microgravity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 506-514. | 4.4 | 16 |
| 44 | Publisher's Note: Granular Convection in Microgravity [<i>Phys. Rev. Lett.</i> 110, 018307 (2013)]. <i>Physical Review Letters</i> , 2013, 110, . | 7.8 | 2 |
| 45 | The strength and detectability of the YORP effect in near-Earth asteroids: a statistical approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 1376-1389. | 4.4 | 26 |
| 46 | A thermophysical analysis of the (1862) Apollo Yarkovsky and YORP effects. <i>Astronomy and Astrophysics</i> , 2013, 555, A20. | 5.1 | 28 |
| 47 | MarcoPolo-R: Near Earth Asteroid Sample Return Mission candidate as ESA-M3 class mission. <i>Proceedings of the International Astronomical Union</i> , 2012, 10, 163-163. | 0.0 | 0 |
| 48 | Microstructural penetrometry of asteroid regolith analogues and Titan's surface. <i>Icarus</i> , 2012, 220, 787-807. | 2.5 | 2 |
| 49 | Impact ionization mass spectra of anorthite cosmic dust analogue particles. <i>Journal of Geophysical Research</i> , 2012, 117, . | 3.3 | 15 |
| 50 | Investigating thermal properties of gas-filled planetary regoliths using a thermal probe. <i>Geoscientific Instrumentation, Methods and Data Systems</i> , 2012, 1, 7-21. | 1.6 | 6 |
| 51 | MarcoPolo-R near earth asteroid sample return mission. <i>Experimental Astronomy</i> , 2012, 33, 645-684. | 3.7 | 72 |
| 52 | SARIM PLUS sample return of comet 67P/CG and of interstellar matter. <i>Experimental Astronomy</i> , 2012, 33, 723-751. | 3.7 | 3 |
| 53 | Numerical simulations of granular dynamics II: Particle dynamics in a shaken granular material. <i>Icarus</i> , 2012, 219, 321-335. | 2.5 | 8 |
| 54 | The influence of rough surface thermal-infrared beaming on the Yarkovsky and YORP effects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 367-388. | 4.4 | 75 |

| # | ARTICLE | IF | CITATIONS |
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| 55 | Physical and dynamical characterisation of the unbound asteroid pair 7343-154634. <i>Astronomy and Astrophysics</i> , 2012, 539, A36. | 5.1 | 21 |
| 56 | The nucleus of Comet 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2012, 548, A12. | 5.1 | 51 |
| 57 | Directional characteristics of thermal-infrared beaming from atmosphereless planetary surfaces - a new thermophysical model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 2042-2062. | 4.4 | 121 |
| 58 | Physical characterization of low delta-V asteroid (175706) 1996 FG3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 1246-1257. | 4.4 | 37 |
| 59 | The cosmic dust analyser onboard cassini: ten years of discoveries. <i>CEAS Space Journal</i> , 2011, 2, 3-16. | 2.3 | 26 |
| 60 | Computer modelling of a penetrator thermal sensor. <i>Advances in Space Research</i> , 2010, 46, 337-345. | 2.6 | 8 |
| 61 | Penetrometry of granular and moist planetary surface materials: Application to the Huygens landing site on Titan. <i>Icarus</i> , 2010, 210, 843-851. | 2.5 | 21 |
| 62 | Comet 81P/Wild 2: The size distribution of finer ($<10\ \mu\text{m}$) dust collected by the Stardust spacecraft. <i>Meteoritics and Planetary Science</i> , 2010, 45, 1409-1428. | 1.6 | 76 |
| 63 | The production of platinum-coated silicate nanoparticle aggregates for use in hypervelocity impact experiments. <i>Planetary and Space Science</i> , 2009, 57, 2081-2086. | 1.7 | 30 |
| 64 | MARCO POLO: near earth object sample return mission. <i>Experimental Astronomy</i> , 2009, 23, 785-808. | 3.7 | 30 |
| 65 | Sample return of interstellar matter (SARIM). <i>Experimental Astronomy</i> , 2009, 23, 303-328. | 3.7 | 13 |
| 66 | Triple comet nucleus sample return mission. <i>Experimental Astronomy</i> , 2009, 23, 809-847. | 3.7 | 14 |
| 67 | Investigation of systematic bias in radiometric diameter determination of near-Earth asteroids: the night emission simulated thermal model (NESTM). <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 204-218. | 4.4 | 25 |
| 68 | A small mission for in situ exploration of a primitive binary near-Earth asteroid. <i>Advances in Space Research</i> , 2009, 43, 317-324. | 2.6 | 5 |
| 69 | Thermal infrared and optical observations of four near-Earth asteroids. <i>Icarus</i> , 2008, 193, 535-552. | 2.5 | 28 |
| 70 | The E-ring in the vicinity of Enceladus. <i>Icarus</i> , 2008, 193, 438-454. | 2.5 | 126 |
| 71 | Characteristics of cometary dust tracks in Stardust aerogel and laboratory calibrations. <i>Meteoritics and Planetary Science</i> , 2008, 43, 23-40. | 1.6 | 134 |
| 72 | Discovery of non-random spatial distribution of impacts in the Stardust cometary collector. <i>Meteoritics and Planetary Science</i> , 2008, 43, 415-429. | 1.6 | 15 |

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|----|--|------|-----------|
| 73 | Organic molecules in saturnian E-ring particles. Probing subsurface oceans of Enceladus?. Proceedings of the International Astronomical Union, 2008, 4, 317-318. | 0.0 | 1 |
| 74 | Near-infrared spectra of 12 Near-Earth Objects. Icarus, 2007, 186, 111-125. | 2.5 | 20 |
| 75 | Interplanetary dust detected by the Cassini CDA Chemical Analyser. Icarus, 2007, 190, 643-654. | 2.5 | 34 |
| 76 | Three-dimensional cometary dust coma modelling in the collisionless regime: strengths and weaknesses. Monthly Notices of the Royal Astronomical Society, 2007, 377, 1064-1084. | 4.4 | 2 |
| 77 | The composition of Saturn's E ring. Monthly Notices of the Royal Astronomical Society, 2007, 377, 1588-1596. | 4.4 | 73 |
| 78 | Impact Features on Stardust: Implications for Comet 81P/Wild 2 Dust. Science, 2006, 314, 1716-1719. | 12.6 | 286 |
| 79 | Comet 81P/Wild 2 Under a Microscope. Science, 2006, 314, 1711-1716. | 12.6 | 848 |
| 80 | Elemental Compositions of Comet 81P/Wild 2 Samples Collected by Stardust. Science, 2006, 314, 1731-1735. | 12.6 | 200 |
| 81 | SIMONE: Interplanetary microsattellites for NEO rendezvous missions. Acta Astronautica, 2006, 59, 700-709. | 3.2 | 5 |
| 82 | Composition of jovian dust stream particles. Icarus, 2006, 183, 122-134. | 2.5 | 64 |
| 83 | Modelling CDA mass spectra. Planetary and Space Science, 2006, 54, 1007-1013. | 1.7 | 12 |
| 84 | In situ dust measurements in the inner Saturnian system. Planetary and Space Science, 2006, 54, 967-987. | 1.7 | 50 |
| 85 | Serendipitous Asteroid Lightcurve Survey Using SuperWASP. Earth, Moon and Planets, 2006, 97, 261-268. | 0.6 | 5 |
| 86 | Optical and thermal infrared observations of six near-Earth asteroids in 2002. Icarus, 2005, 175, 92-110. | 2.5 | 23 |
| 87 | A soft solid surface on Titan as revealed by the Huygens Surface Science Package. Nature, 2005, 438, 792-795. | 27.8 | 139 |
| 88 | Composition of Saturnian Stream Particles. Science, 2005, 307, 1274-1276. | 12.6 | 72 |
| 89 | THE NEAR-EARTH OBJECT IMPACT HAZARD: SPACE MISSION PRIORITIES FOR RISK ASSESSMENT AND REDUCTION. , 2005, , . | | 0 |
| 90 | Surface of Young Jupiter Family Comet 81P/Wild 2: View from the Stardust Spacecraft. Science, 2004, 304, 1764-1769. | 12.6 | 300 |

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| 91 | Dust Measurements in the Coma of Comet 81P/Wild 2 by the Dust Flux Monitor Instrument. <i>Science</i> , 2004, 304, 1776-1780. | 12.6 | 140 |
| 92 | Stardust encounters comet 81P/Wild 2. <i>Journal of Geophysical Research</i> , 2004, 109, . | 3.3 | 41 |
| 93 | The dust mass distribution of comet 81P/Wild 2. <i>Journal of Geophysical Research</i> , 2004, 109, . | 3.3 | 36 |
| 94 | Release and fragmentation of aggregates to produce heterogeneous, lumpy coma streams. <i>Journal of Geophysical Research</i> , 2004, 109, . | 3.3 | 44 |
| 95 | Modeling the Nucleus and Jets of Comet 81P/Wild 2 Based on the Stardust Encounter Data. <i>Science</i> , 2004, 304, 1769-1774. | 12.6 | 97 |
| 96 | Visible and infrared photometry of Kuiper Belt objects: searching for evidence of trends. <i>Icarus</i> , 2003, 161, 501-510. | 2.5 | 47 |
| 97 | Prediction of the 2001 Leonid activity and an assessment of the spacecraft impact hazard. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2003, 361, 175-179. | 3.4 | 1 |
| 98 | Time of flight mass spectra of ions in plasmas produced by hypervelocity impacts of organic and mineralogical microparticles on a cosmic dust analyser. <i>Astronomy and Astrophysics</i> , 2003, 409, 1151-1167. | 5.1 | 61 |
| 99 | CDA cruise science: Comparison of measured dust flux at 1AU with models. <i>COSPAR Colloquia Series</i> , 2002, 15, 160-163. | 0.2 | 0 |
| 100 | Laboratory calibration of the cassini cosmic dust analyser (CDA) using new, low density projectiles. <i>Advances in Space Research</i> , 2002, 29, 1139-1144. | 2.6 | 34 |
| 101 | Estimation of the dust flux near Mercury. <i>Planetary and Space Science</i> , 2002, 50, 1101-1115. | 1.7 | 23 |
| 102 | An easy-to-use Model for the Optical Thickness and Ambient Illumination within Cometary Dust Comae. <i>Earth, Moon and Planets</i> , 2002, 90, 99-108. | 0.6 | 8 |
| 103 | Microparticle impacts upon HST solar cells. <i>Advances in Space Research</i> , 2001, 28, 1341-1346. | 2.6 | 16 |
| 104 | The chemistry of micrometeoroid and space debris remnants captured on hubble space telescope solar cells. <i>International Journal of Impact Engineering</i> , 2001, 26, 263-274. | 5.0 | 36 |
| 105 | The Lightcurve and Colors of Unusual Minor Planet 1998 WU24. <i>Icarus</i> , 2001, 150, 69-77. | 2.5 | 14 |
| 106 | Near Earth Environment. <i>Astronomy and Astrophysics Library</i> , 2001, , 163-231. | 0.1 | 17 |
| 107 | Visible and Infrared Photometry of Fourteen Kuiper Belt Objects. <i>Icarus</i> , 2000, 146, 253-262. | 2.5 | 49 |
| 108 | The Stardust dust flux monitor. <i>Advances in Space Research</i> , 2000, 25, 335-338. | 2.6 | 8 |

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| 109 | APSYS – Aerogel position-sensitive impact sensor: Capabilities for in-situ collection and sample return. <i>Advances in Space Research</i> , 2000, 25, 315-322. | 2.6 | 10 |
| 110 | VRI imaging of comet 46P/Wirtanen. <i>Planetary and Space Science</i> , 1999, 47, 765-772. | 1.7 | 5 |
| 111 | Meteoroids and small sized debris in low earth orbit and at 1 AU: Results of recent modelling. <i>Advances in Space Research</i> , 1999, 23, 73-82. | 2.6 | 31 |
| 112 | Impacts on HST and EuReCa solar arrays compared with LDEF using a new glass-to-aluminium conversion. <i>Advances in Space Research</i> , 1999, 23, 83-87. | 2.6 | 12 |
| 113 | Optical and infrared observations of the Centaur 1997 CU26. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 306, 799-805. | 4.4 | 31 |
| 114 | The effect of magnetic fields on $\hat{\nu}$ -ray bursts inferred from multi-wavelength observations of the burst of 23 January 1999. <i>Nature</i> , 1999, 398, 394-399. | 27.8 | 124 |
| 115 | Detection of Water Ice on 2060 Chiron. <i>Icarus</i> , 1999, 141, 408-410. | 2.5 | 36 |
| 116 | DFA – The dust flux analyzer for the Rosetta Orbiter. <i>Advances in Space Research</i> , 1998, 21, 1557-1566. | 2.6 | 3 |
| 117 | The Lightcurve and Colors of Unusual Minor Planet 1996 PW. <i>Icarus</i> , 1998, 132, 418-430. | 2.5 | 21 |
| 118 | Visible and Infrared Photometry of Six Centaurs. <i>Icarus</i> , 1998, 134, 213-227. | 2.5 | 79 |
| 119 | Thermal Infrared Spectrophotometry of the Near-Earth Asteroids 2100 Ra-Shalom and 1991 EE. <i>Icarus</i> , 1998, 135, 441-450. | 2.5 | 43 |
| 120 | Degree of flexibility. <i>Physics World</i> , 1998, 11, 16-16. | 0.0 | 0 |
| 121 | The inner dust coma of Comet 26P/Grigg-Skjellerup: multiple jets and nucleus fragments?. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 289, 535-553. | 4.4 | 50 |
| 122 | Surface reflectance properties of distant Solar system bodies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 290, 186-192. | 4.4 | 45 |
| 123 | Optical and Infrared Photometry of Kuiper Belt Object 1993SC – . <i>Icarus</i> , 1997, 125, 61-66. | 2.5 | 24 |
| 124 | Algorithm for optical real-time ground-based space debris detection. <i>Advances in Space Research</i> , 1997, 19, 233-236. | 2.6 | 2 |
| 125 | Microparticle Populations at LEO Altitudes: Recent Spacecraft Measurements. <i>Icarus</i> , 1997, 127, 55-64. | 2.5 | 11 |
| 126 | <title>Real-time ground-based optical detection system for space debris</title>. , 1996, , . | | 2 |

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| 127 | Dust flux analyser experiment for the Rosetta mission. <i>Advances in Space Research</i> , 1996, 17, 137-140. | 2.6 | 9 |
| 128 | The Lightcurve of 4179 Toutatis: Evidence for Complex Rotation. <i>Icarus</i> , 1995, 117, 71-89. | 2.5 | 92 |
| 129 | Asymmetries in the natural meteoroid population as sampled by LDEF. <i>Planetary and Space Science</i> , 1995, 43, 757-764. | 1.7 | 13 |
| 130 | Colour variations of asteroid 243 Ida. <i>Planetary and Space Science</i> , 1994, 42, 21-25. | 1.7 | 10 |
| 131 | Ground-Based Photometry of Asteroid 951 Gaspra. <i>Icarus</i> , 1993, 101, 213-222. | 2.5 | 12 |
| 132 | A 3-D numerical model for space debris and interplanetary dust fluxes incident on LDEF. <i>Advances in Space Research</i> , 1993, 13, 107-110. | 2.6 | 5 |
| 133 | Size dependent space debris density distribution and implications for size to mass conversion. <i>Advances in Space Research</i> , 1993, 13, 149-152. | 2.6 | 2 |
| 134 | Dust particle impacts during the Giotto encounter with comet Grigg-Skjellerup. <i>Nature</i> , 1993, 362, 732-734. | 27.8 | 57 |
| 135 | Development of concepts for detection and characterisation of debris in Earth orbit using passive optical instruments. <i>Advances in Space Research</i> , 1993, 13, 59-63. | 2.6 | 12 |
| 136 | First results of particulate impacts and foil perforations on LDEF. <i>Advances in Space Research</i> , 1991, 11, 109-114. | 2.6 | 14 |
| 137 | The detection of a strong 3.28- μ m emission feature in Comet Levy. <i>Monthly Notices of the Royal Astronomical Society</i> , 1991, 251, 148-151. | 4.4 | 17 |
| 138 | The dust distribution within the inner coma of comet P/Halley 1982i: encounter by Giotto's impact detectors. , 1988, 187, 719-741. | | 126 |
| 139 | Infrared and optical observations of low-activity comets, P/Arend-Rigaux (1984k) and P/Neujmin 1 (1984c). <i>Monthly Notices of the Royal Astronomical Society</i> , 1987, 225, 285-296. | 4.4 | 14 |
| 140 | The detection of fast-moving asteroids and comets by IRAS. <i>Icarus</i> , 1985, 64, 517-527. | 2.5 | 9 |
| 141 | 8- to 13- μ m spectra of asteroids. <i>Icarus</i> , 1985, 62, 282-288. | 2.5 | 16 |
| 142 | Infrared observations of the extinct cometary candidate minor planet (3200) 1983TB. <i>Monthly Notices of the Royal Astronomical Society</i> , 1985, 214, 29P-36P. | 4.4 | 60 |
| 143 | The IRAS fast-moving object search. <i>Nature</i> , 1984, 309, 315-319. | 27.8 | 57 |
| 144 | B and V lightcurves and pole positions of three S-class asteroids. <i>Icarus</i> , 1984, 59, 286-295. | 2.5 | 12 |

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|-----|--|-----|-----------|
| 145 | The anomalous dust tail of comet P/Tempel 2. Monthly Notices of the Royal Astronomical Society, 1984, 211, 15P-19P. | 4.4 | 21 |
| 146 | Observations of comet IRAS-Araki-Alcock 1983d. Astrophysical Journal, 1984, 278, L11. | 4.5 | 31 |
| 147 | Observations of asteroids in the 3- to 4- μ m region. Icarus, 1983, 55, 245-249. | 2.5 | 9 |
| 148 | Photometry Techniques - Report of Splinter Meeting. , 0, , 57-60. | | 2 |
| 149 | Physical properties of near-Earth asteroid (2102) Tantalus from multi-wavelength observations. Monthly Notices of the Royal Astronomical Society, 0, , . | 4.4 | 2 |