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### Education Information

Doctorate, Università Degli Studi di Roma La Sapienza, Department Of Physics, Italy 1999 - 2002

Postgraduate, Università Degli Studi di Messina, Natural Sciences, Italy 1993 - 1999

### Dissertations

Doctorate, "Progenitors and energy sources of Gamma-ray Bursts: a study of BeppoSAX observation archive", Università Degli Studi di Roma La Sapienza, Science Faculty, Department Of Physics, 2003

### Research Areas

Physics, Astronomy and Astrophysics, Natural Sciences

### Academic Titles / Tasks

Assistant Professor, Istanbul University, Faculty of Science, Astronomy and Space Sciences, 2018 - Continues

Assistant Professor, Istanbul University, Faculty of Science, Astronomy and Space Sciences, 2016 - 2018

Expert, University College London, Mullard Space Science Laboratory, Swift/Uvot Instrument, 2015 - 2016

Expert, University College London, Mullard Space Science Laboratory, Swift/Uvot, 2013 - 2014

Expert, University of Nevada, Las Vegas, Physics, Physics, 2011 - 2012

Expert, University College London, Mullard Space Science Laboratory, Swift/Uvot, 2004 - 2011

Expert, Università Degli Studi di Roma La Sapienza, Physics, Institute Of Space Astrophysics And Cosmic Physics, 2002 - 2004

### Published journal articles indexed by SCI, SSCI, and AHCI

#### I. The Peculiar Short-duration GRB 200826A and Its Supernova

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- II. **The supernova of the MAGIC gamma-ray burst GRB190114C**  
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- III. **Exploration of the high-redshift universe enabled by THESEUS**  
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- IV. **Swift/UVOT follow-up of gravitational wave alerts in the O3 era**  
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- V. **GRB 140102A: insight into prompt spectral evolution and early optical afterglow emission**  
Gupta R., Oates S. R., Pandey S. B., Castro-Tirado A. J., Joshi J. C., Hu Y., Valeev A. F., Zhang B. B., Zhang Z., Kumar A., et al.  
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- VI. **Swift Multiwavelength Follow-up of LVC S200224ca and the Implications for Binary Black Hole Mergers**  
Klingler N. J., Lien A., Oates S. R., Kennea J. A., Evans P. A., Tohuvavohu A., Zhang B., Page K. L., Cenko S. B., Barthelmy S. D., et al.  
ASTROPHYSICAL JOURNAL, vol.907, no.2, 2021 (SCI-Expanded)
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Ackley K., Amati L., Barbieri C., Bauer F. E., Benetti S., Bernardini M. G., Bhirimbhakti K., Botticella M. T., Branchesi M., Brocato E., et al.  
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- IX. **Fermi and Swift Observations of GRB 190114C: Tracing the Evolution of High-energy Emission from Prompt to Afterglow**  
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- X. **Swift spectra of AT2018cow: a white dwarf tidal disruption event?**  
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- XI. **The early optical afterglow and non-thermal components of GRB 060218**  
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- XII. **Observatory science with eXTP**  
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 Resmi L., Schulze S., Ishwara-Chandra C. H., Misra K., Buchner J., DE PASQUALE M., Sanchez-Ramirez R., Klose S., Kim S., Tanvir N. R., et al.  
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- XVI. **THESEUS: A key space mission concept for Multi-Messenger Astrophysics**  
 Stratta G., Ciolfi R., Amati L., Bozzo E., Ghirlanda G., Maiorano E., Nicastro L., Rossi A., Vinciguerra S., Frontera F., et al.  
 ADVANCES IN SPACE RESEARCH, vol.62, no.3, pp.662-682, 2018 (SCI-Expanded)
- XVII. **Cosmic evolution and metal aversion in superluminous supernova host galaxies**  
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- XVIII. **Swift and NuSTAR observations of GW170817: Detection of a blue kilonova**  
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- XXIV. **A CORRELATION BETWEEN THE INTRINSIC BRIGHTNESS AND AVERAGE DECAY RATE OF GAMMA-RAY BURST X-RAY AFTERGLOW LIGHT CURVES**  
 RACUSIN J. L., OATES S. R., de Pasquale M., KOCEVSKI D.  
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- XXV. **The central engine of GRB 130831A and the energy breakdown of a relativistic explosion**  
 De Pasquale M., Oates S. R., RACUSIN J. L., KANN D. A., ZHANG B., POZANENKO A., VOLNOVA A. A., Trotter A., Frank

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Oates S. R., RACUSIN J. L., De Pasquale M., Page M. J., CASTRO-TIRADO A. J., GOROSABEL J., Smith P. J., Breeveld A. A., Kuin N. P. M.  
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- XXVIII. **Calibration of the Swift-UVOT ultraviolet and visible grisms**  
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- XXX. **Herschel/PACS observations of the host galaxy of GRB 031203**  
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MASELLI A., MELANDRI A., NAVA L., Mundell C. G., KAWAI N., Campana S., COVINO S., CUMMINGS J. R., CUSUMANO G., Evans P. A., et al.  
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- XXXIV. **THE ULTRA-LONG GRB 111209A. II. PROMPT TO AFTERGLOW AND AFTERGLOW PROPERTIES**  
STRATTA G., GENDRE B., Atteia J. L., BOER M., COWARD D. M., De Pasquale M., HOWELL E., Klotz A., Oates S., PIRO L.  
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- XXXV. **The use and calibration of read-out streaks to increase the dynamic range of the Swift Ultraviolet/Optical Telescope**  
Page M. J., Kuin N. P. M., Breeveld A. A., Hancock B., Holland S. T., Marshall F. E., Oates S., Roming P. W. A., Siegel M. H., Smith P. J., et al.  
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- MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.426, no.1, 2012 (SCI-Expanded)
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den Herder J., Piro L., Ohashi T., Kouveliotou C., Hartmann D. H., Kaastra J. S., Amati L., Andersen M. I., Arnaud M., Atteia J. -, et al.  
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- XL. **A SWIFT LOOK AT SN 2011fe: THE EARLIEST ULTRAVIOLET OBSERVATIONS OF A TYPE Ia SUPERNOVA**  
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Oates S. R., Page M. J., Schady P., DE PASQUALE M., Evans P. A., Page K. L., Chester M. M., Curran P. A., Koch T. S., Kuin N. P. M., et al.  
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- XLIX. **THE LATE PEAKING AFTERGLOW OF GRB 100418A**  
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- L.II. **ON THE ELECTRON ENERGY DISTRIBUTION INDEX OF SWIFT GAMMA-RAY BURST AFTERGLOWS**  
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