

## First Author & Contact Author Publications

- **Kocevski, D.**, Petrosian, V. 2011 in press, arXiv:astro-ph/1110.6175  
“*On The Lack of Time Dilation Signatures in Gamma-ray Burst Light Curves*”
- **Kocevski, D.** 2011 in press, arXiv:astro-ph/1110.6173  
“*On The Origin Of High Energy Correlations in Gamma-ray Bursts*”
- The Fermi Collaboration 2011 in press  
“*Constraining the High Energy Emission from Gamma-ray Bursts with Fermi*”
- The Fermi Collaboration 2011 in press  
“*Broad band observations of GRB 110731A with Fermi & Swift*”
- **Kocevski, D.**, West, A. 2011 ApJ, 735, 8  
“*On The Origin Of The Mass-Metallicity Relation For GRB Host Galaxies*”
- **Kocevski, D.** et. al 2010 MNRAS, 404, 963  
“*Limits on Radioactive-Powered Emission Associated With a Short-Hard GRB 070724A in a Star-Forming Galaxy*”
- **Kocevski, D.**, West, A. & Modjaz, M. 2009, ApJ 702, 377K  
“*Modeling The Mass Distribution of GRB Host Galaxies*”
- **Kocevski, D.**, Butler, N. 2007, ApJ, 680, 531K)  
“*GRB Energetics in the Swift Era*”
- **Kocevski, D.**, Butler, N., & Bloom, J. S. 2007, ApJ, 667, 1024K  
“*Pulse Width Evolution of Late-Time X-ray Flares in Gamma-Ray Bursts*”
- **Kocevski, D.**, Modjaz, M. et. al 2007, 2007, ApJ, 663, 1180K  
“*Multicolor Infrared Observations of SN 2006aj. I. The Supernova Associated with XRF 060218*”
- **Kocevski, D.**, Liang, E.P. 2006, ApJ, 642, 371K  
“*Quantifying the Luminosity Evolution in Gamma-Ray Bursts*”
- **Kocevski, D.**, Ryde, F., Liang, E.P. 2003, ApJ, 596, 389K  
“*Search for Relativistic Curvature Effects in Gamma-Ray Burst Pulses*”
- **Kocevski, D.**, Liang, E.P. 2003, ApJ, 594, 385  
“*The Connection Between Spectral Evolution and GRB Lag*”

## Other Refereed Publications

- The Fermi Collaboration 2010 ApJ, 717L, 127  
“*Fermi Observations of High-energy Gamma-ray Emission from GRB 090217A*”
- The Fermi Collaboration 2010, ApJ, 716, 1178  
“*Fermi Observations of GRB 090510: A Short-Hard Gamma-ray Burst with an Additional, Hard Power-law Component*”

- The Fermi Collaboration 2009, *Nature*, 462, 331  
*“A limit on the variation of the speed of light arising from quantum gravity effects”*
- The Fermi Collaboration 2009, *ApJ*, 706L, 138  
*“Fermi Observations of GRB 090902B: A Distinct Spectral Component in the Prompt and Delayed Emission”*
- The Fermi Collaboration 2010 *ApJ*, 712, 558  
*“Fermi Detection of Delayed GeV Emission from the Short Gamma-Ray Burst 081024B”*
- Butler, N., **Kocevski, D.**, & Bloom, J. 2009, *ApJ* 694, 76B  
*“Generalized Tests for Selection Effects in Gamma-Ray Burst High-Energy Correlations”*
- Butler, N., **Kocevski, D.**, Bloom, J. S., & Curtis, J. L. 2007, 671 656B  
*“A Complete Catalog of Swift GRB Spectra and Durations: Demise of a Physical Origin for Pre-Swift High-Energy Correlations”*
- Butler, N. & **Kocevski, D.** 2007, *ApJ*, 668, 400B  
*“X-Ray Hardness Variations as an Internal/External Shock Diagnostic”*
- Butler, N. & **Kocevski, D.** 2007, *ApJ*, 663, 407B  
*“X-Ray Hardness Evolution in GRB Afterglows and Flares: Late-Time GRB Activity without NH Variations”*
- Ryde, F. & **Kocevski, D.** Bagoly, Z., Ryde, N., & Mszros, A. 2005, *A&A*, 432, 105R  
*‘Interpretations of gamma-ray burst spectroscopy. II. Bright BATSE bursts’*
- Perley, D. A., et al. 2009, *ApJ* 138, 1690P  
*“The Host Galaxies of Swift Dark Gamma-ray Bursts: Observational Constraints on Highly Obscured and Very High Redshift GRBs’*
- Bloom, J. A., et al. 2009, *ApJ* 691, 723B  
*“Observations of the Naked-Eye GRB 080319B: Implications of Nature’s Brightest Explosion’*
- Modjaz, M. et al. 2009, *ApJ* 702 226M  
*“From Shock Breakout to Peak and Beyond: Extensive Panchromatic Observations of the Aspherical Type Ib Supernova 2008D associated with Swift X-ray Transient 080109’*
- Perley, D. A., et al. 2009, *ApJ* 696, 1871P  
*“GRB 080503: Implications of a Naked Short Gamma-Ray Burst Dominated by Extended Emission”*
- Perley, D. A., et al. 2008 672, 449P  
*“The Troublesome Broadband Evolution of GRB 061126: Does a Grey Burst Imply Grey Dust?”*
- Bloom, J. S. et al. 2007, *ApJ*, 654, 878B  
*“A Putative Early-Type Host Galaxy for GRB 060502B: Implications for the Progenitors of Short-Duration Hard-Spectrum Bursts”*

- Fynbo, J. et al. 2006, *Nature*, 444, 1047F  
*“No supernovae associated with two long-duration gamma-ray bursts”*
- Butler, N. et al. 2006, *ApJ*, 652, 1390B  
*“When Do Internal Shocks End and External Shocks Begin? Early-Time Broadband Modeling of GRB 051111”*
- Aldering, G. et al. 2006, *ApJ*, 650, 510A  
*“Nearby Supernova Factory Observations of SN 2005gj: Another Type Ia Supernova in a Massive Circumstellar Envelope”*
- Boggs, S. et al. 2006, *NewAR*, 50, 604B  
*“The Advanced Compton Telescope mission”*