

Bibliography from ADS file: donea.bib  
 September 14, 2022

- Paraschiv, A. R., Donea, A. C., & Judge, P. G., "Thermal and Non-thermal Properties of Active Region Recurrent Coronal Jets", 2022ApJ...935..172P [ADS](#)
- Caparelli, G., Altintas, I., Baratoux, D., et al., "Thank You to Our 2021 Reviewers", 2022&SS...902372C [ADS](#)
- Donea, A. & Cally, P., "Second bounces of seismic signals from sunquakes: modelling and data", 2021AA...23811318D [ADS](#)
- Donea, A. & Smith, C., "Training magnetic and seismic data sets for machine learning algorithms to detect magnetic polarities of far side solar regions", 2021cosp...43E1786D [ADS](#)
- Donea, A., Charlie, L., & Martínez Oliveros, J. C., "What on Sun can be so fast at that depth to trigger such a deeply emerged seismic source?", 2021cosp...43E1781D [ADS](#)
- Borkar, A., Eckart, A., Straubmeier, C., et al., "Observations of the 86 GHz SiO maser sources in the Central Parsec of the Galactic Centre", 2020mbhe.confE..33B [ADS](#)
- Paraschiv, A. & Donea, A. C., "On Recurrent Active Region Coronal Jets: Coronal Geyser Sources of Electron Beams and Interplanetary Type-III Radio Bursts", 2020AGUFMSH0240007P [ADS](#)
- Lacatus, D. & Donea, A. C., "Spectral Contrast in Chromospheric Quiescent Emission", 2020AGUFMSH0010004L [ADS](#)
- Lindsey, C., Buitrago-Casas, J. C., Martínez Oliveros, J. C., et al., "Submerged Sources of Transient Acoustic Emission from Solar Flares", 2020ApJ...901L...9L [ADS](#)
- Lacatus, D. A. & Donea, A., "Quiet Sun Emission in the Mg II Resonance Lines", 2020SPD....5120103L [ADS](#)
- Paraschiv, A. R., Donea, A., & Leka, K. D., "The Trigger Mechanism of Recurrent Solar Active Region Jets Revealed by the Magnetic Properties of a Coronal Geyser Site", 2020ApJ...891..149P [ADS](#)
- Paraschiv, A. R. & Donea, A., "On Solar Recurrent Coronal Jets: Coronal Geysers as Sources of Electron Beams and Interplanetary Type-III Radio Bursts", 2019ApJ...873..110P [ADS](#)
- Cairns, I. H., Lobzin, V. V., Donea, A., et al., "Low Altitude Solar Magnetic Reconnection, Type III Solar Radio Bursts, and X-ray Emissions", 2018NatSR...8.1676C [ADS](#)
- Lindsey, C. & Donea, A. C., "What can He II 304 Å tell us about transient seismic emission from solar flares?", 2017IAUS..327..113L [ADS](#)
- Lacatus, D. A., Judge, P. G., & Donea, A., "An Explanation of Remarkable Emission-line Profiles in Post-flare Coronal Rain", 2017ApJ...842..15L [ADS](#)
- Judge, P. G., Paraschiv, A., Lacatus, D., Donea, A., & Lindsey, C., "Are All Flare Ribbons Simply Connected to the Corona?", 2017ApJ...838..138A [ADS](#)
- Cairns, I., Oberoi, D., Morgan, J., et al.: 2017, MWA Observations of Solar Radio Bursts and the Quiet Sun, MWA Proposal id.2017A-06 2017mwa..prop..A06C [ADS](#)
- Besliu-Ionescu, D., Donea, A., & Cally, P., "Current State of Seismic Emission Associated with Solar Flares", 2017SunGe..12..59B [ADS](#)
- Lacatus, D. A., Donea, A., & Judge, P. G., "The March 11, 2015 X2.1 flare: peculiar post-flare spectral signatures", 2016shin.confE.207L [ADS](#)
- Paraschiv, A. R. & Donea, A., "On Recurrent/Homologous Coronal Jets Emission: Coronal Geyser Structures", 2016shin.confE.115P [ADS](#)
- Lacatus, D. A. & Donea, A., "Spectral response of the solar atmosphere to an X-class flare event", 2016SPD....4740306L [ADS](#)
- Donea, A., "Seismic Ripple Anisotropy on the photosphere: observed, simulated, explained", 2016SPD....4720306D [ADS](#)
- Paraschiv, A. R. & Donea, A., "On Recurrent/Homologous Coronal Jets Emission: Coronal Geyser Structures", 2016SPD....47..0325P [ADS](#)
- Borkar, A., Eckart, A., Straubmeier, C., et al., "Monitoring the Galactic Centre with the Australia Telescope Compact Array", 2016MNRAS.458.2336B [ADS](#)
- Hansen, S. C., Cally, P. S., & Donea, A.-C., "On mode conversion, reflection, and transmission of magnetoacoustic waves from above in an isothermal stratified atmosphere", 2016MNRAS.456.1826H [ADS](#)
- Donea, A. C. & Lindsey, C. A., "Solar chromosphere: a portal for sunquakes", 2015AGUFMSH22A..02D [ADS](#)
- Hanson, C. S., Donea, A. C., & Leka, K. D., "Enhanced Acoustic Emission in Relation to the Acoustic Halo Surrounding Active Region 11429", 2015SoPh..290.2171H [ADS](#)
- Judge, P. G., Kleint, L., Donea, A., Sainz Dalda, A., & Fletcher, L., "On the Origin of a Sunquake during the 2014 March 29 XI Flare", 2014ApJ...796..85J [ADS](#)
- Cairns, I. H., Lobzin, V. V., Donea, A., et al., "Solar Magnetic Reconnection at Low Altitudes and Associated Type III Solar Radio Bursts and X-Ray Emission", 2014AGUFMSH13E4215C [ADS](#)
- Liu, C., Deng, N., Lee, J., et al., "Three-dimensional Magnetic Restructuring in Two Homologous Solar Flares in the Seismically Active NOAA AR 11283", 2014ApJ...795..128L [ADS](#)
- Lindsey, C. & Donea, A.-C., "Forecasting Applications of Seismic Monitoring of the Sun's Far Hemisphere", 2014shin.confE.165L [ADS](#)
- Donea, A. C., Judge, P., Kleint, L., & Sainz-Dalda, A., "A particular seismic event generated during the solar flare 2014 March 29", 2014shin.confE.49D [ADS](#)
- Donea, A. C., Cairns, I., Lobzin, V., Tingay, S., & Murchison Widefield Array Collaboration, "Properties of low altitude plasma jets associated with Type III Radio Bursts and UV to X-ray Emissions", 2014shin.confE..31D [ADS](#)
- Lindsey, C., Donea, A. C., Martínez Oliveros, J. C., & Hudson, H. S., "The Role of Magnetic Fields in Transient Seismic Emission Driven by Atmospheric Heating in Flares", 2014SoPh..289.1457L [ADS](#)
- Oberoi, D., Sharma, R., Bhatnagar, S., et al., "Observing the Sun with the Murchison Widefield Array", 2014arXiv1403.62500 [ADS](#)
- Cairns, I., Reiner, M. J., Lobzin, V., et al., "Solar magnetic reconnection at low altitudes and associated production of type III solar radio bursts and X-ray emission", 2014cosp...40E.447C [ADS](#)
- Oberoi, D., Sharma, R., Bhatnagar, S., et al., "Metrewave observations of the Sun", 2014ASInC..13..130 [ADS](#)
- Lindsey, C., Donea, A. C., & Martínez Oliveros, J. C., "Computational Seismic Holography of Transient Seismic Emission from Flares", 2013ASPC..478..323L [ADS](#)
- Lindsey, C. & Donea, A.-C., "Statistics of Local Seismic Emission from the Solar Granulation", 2013JPhCS.440a2044L [ADS](#)
- Tingay, S. J., Oberoi, D., Cairns, I., et al., "The Murchison Widefield Array: solar science with the low frequency SKA Precursor", 2013JPhCS.440a2033T [ADS](#)
- Donea, A. & Hanson, C., "Enhanced sources of acoustic power surrounding AR 11429", 2013JPhCS.440a2028D [ADS](#)
- Oberoi, D., Matthews, L. D., Cairns, I. H., et al., "Imaging the Sun with the Murchison Widefield Array", 2013ASInC..10..1310 [ADS](#)
- Besliu-Ionescu, D., Donea, A., Cally, P., & Lindsey, C., "Web-based Comprehensive Data Archive of Seismically Active Solar Flares", in Advances in Solar and Solar-Terrestrial Physics, 31 2012asst.book...31B [ADS](#)
- Donea, A. & Lindsey, C., "Do We Understand Why Most Solar Flares Do Not Generate Quakes?", 2012AAS...22051603D [ADS](#)
- Martínez Oliveros, J. C., Bain, H., Krucker, S., et al., "On The Energetics Of Seismic Excitation Mechanisms", 2012AAS...22020503M [ADS](#)
- Lindsey, C. A., Donea, A., & Malanushenko, A., "Physics of Transient Seismic Emission from Flares", 2012AAS...22020409L [ADS](#)
- Buitrago-Casas, J. C., Alvarado, J. D., Martínez Oliveros, J. C., et al., "Method of cleaning images of the GONG++ network applied to seismically active flares", 2011AGUFMSH13B1935B [ADS](#)
- Buitrago-Casas, J. C., Alvarado-Gómez, J. D., Martínez-Oliveros, J. C., et al., "Method of cleaning images of the GONG++ netw", 2011sdmi.confE..30B [ADS](#)
- Donea, A., "Seismic Transients from Flares in Solar Cycle 23", 2011SSRv..158..451D [ADS](#)
- Lindsey, C. A., Donea, A., Hudson, H. S., Martínez Oliveros, J., & Hanson, C., "Magnetic Oscillations Mark Sites of Magnetic Transients in an Acoustically Active Flare", 2011SPD....42.2207L [ADS](#)
- Donea, A. & Newington, M., "Stochastic Seismic Emission from Acoustic Globries in Solar Active Regions", 2011JPhCS.271a2004D [ADS](#)
- Martínez-Oliveros, J. C. & Donea, A. C., "Magnetoseismic Study of the Active Region AR10720", 2009ASPC..416..81M [ADS](#)
- Martínez-Oliveros, J. C. & Donea, A. C., "Magnetic field variations and seismicity of solar active regions", 2009MNRAS.395L..39M [ADS](#)
- Donea, A. C., "Absorption of gamma-ray jet photons in the external photon fields of a binary supermassive black hole system", 2008AIPC.1085..636D [ADS](#)
- Martínez-Oliveros, J. C., Donea, A. C., Cally, P. S., & Moradi, H., "Helioseismic analysis of the solar flare-induced sunquake of 2005 January 15 - II. A magnetoseismic study", 2008MNRAS.389.1905M [ADS](#)
- Lindsey, C. & Donea, A. C., "Mechanics of Seismic Emission from Solar Flares", 2008SoPh..251..627L [ADS](#)
- Martínez-Oliveros, J. C., Moradi, H., & Donea, A. C., "Seismic Emissions from a Highly Impulsive M6.7 Solar Flare", 2008SoPh..251..613M [ADS](#)
- Besliu-Ionescu, D., Donea, A., & Cally, P., "A Comparison of the Acoustic Hardness of Acoustically Active and Non-Active Solar Flares", 2008AIPC.1043..252B [ADS](#)
- Martínez-Oliveros, J. C., Donea, A. C., & Cally, P. S., "HXR photospheric footprints", 2008IAUS..247..110M [ADS](#)
- Martínez-Oliveros, J. C., Donea, A. C., & Cally, P. S., "Correlative study of the emission from flares associated with Sun quakes", 2008IAUS..247..99M [ADS](#)

- Besliu-Ionescu, D., Donea, A. C., Cally, P., & Lindsey, C., "Recent Developments in Solar Quakes Studies", 2008ASPC..383..297B [ADS](#)
- Martínez-Oliveros, J. C., Moradi, H., Besliu-Ionescu, D., et al., "From Gigahertz to Millihertz: A Multiwavelength Study of the Acoustically Active 14 August 2004 M7.4 Solar Flare", 2007SoPh..245..121M [ADS](#)
- Besliu-Ionescu, D., Donea, A., Cally, P., & Lindsey, C., "Chromospheric Line Emission Analysis of the July 16, 2004 Sun Quake", 2007AIPC..934..38B [ADS](#)
- Besliu-Ionescu, D., Donea, A. C., Maris, G., et al., "Outstanding results of Romanian solar physics research in the frame of international cooperation and PhD grants abroad", 2007AIPC..895..38B [ADS](#)
- Besliu-Ionescu, D., Donea, A. C., Cally, P., & Lindsey, C., "Study of the Seismically Active Flare of July 16, 2004", 2007RoAJ..17S..83B [ADS](#)
- Moradi, H., Donea, A. C., Lindsey, C., Besliu-Ionescu, D., & Cally, P. S., "Helioseismic analysis of the solar flare-induced sunquake of 2005 January 15", 2007MNRAS.374.1155M [ADS](#)
- Besliu-Ionescu, D., Donea, A. C., Lindsey, C., Cally, P., & Mariş, G., "Chromospheric line emission in seismically active flares", 2007AdSpR..40.1921B [ADS](#)
- Donea, A. C., Besliu-Ionescu, D., Cally, P. S., Lindsey, C., & Zharkova, V. V., "Seismic Emission from A M9.5-Class Solar Flare", 2006SoPh..239..113D [ADS](#)
- Donea, A. C., Besliu-Ionescu, D., Cally, P., & Lindsey, C., "New Detection of Acoustic Signatures from Solar Flares", 2006ASPC..354..204D [ADS](#)
- Lindsey, C., Birch, A. C., & Donea, A. C., "Simulations of Acoustic Excitation", 2006ASPC..354..174L [ADS](#)
- Moradi, H., Donea, A., Besliu-Ionescu, D., et al., "Magnetohelioseismic Analysis of AR10720 Using Helioseismic Holography", 2006ASPC..354..168M [ADS](#)
- Besliu-Ionescu, D., Donea, A. C., Cally, P., & Lindsey, C., "Seismic emission from M-class solar flares", 2006ESASP.624E..67B [ADS](#)
- Moradi, H., Donea, A. C., Lindsey, C., Besliu-Ionescu, D., & Cally, P. S., "The acoustically active solar flare of 2005 January 15", 2006ESASP.624E..66M [ADS](#)
- Besliu-Ionescu, D., Donea, A. C., Cally, P., & Lindsey, C., "Significant Acoustic Activity in AR10720 on January 15, 2005", 2006RoAJ..16S..203B [ADS](#)
- Besliu-Ionescu, D., Donea, A.-C., Cally, P., & Lindsey, C., "Seismic Radiation from M-class Solar Flares", 2006IAUS..233..385B [ADS](#)
- Besliu-Ionescu, D., Donea, A. C., Cally, P., & Lindsey, C., "a Survey of X-Class Solar Flares during 2001 and 2002 IN Search for Seismic Radiation", 2005ESASP.600E.111B [ADS](#)
- Donea, A. C. & Lindsey, C., "Seismic Emission from the Solar Flares of 2003 October 28 and 29", 2005ApJ..630..1168D [ADS](#)
- Lindsey, C. A. & Donea, A., "Seismic Emission From Solar Flares", 2005AGUSMSP24A..06L [ADS](#)
- Lindsey, C. A., Birch, A. C., Donea, A., & Rast, M. P., "Modeling Seismic Emission in the Quiet Sun", 2005AGUSMSP13A..06L [ADS](#)
- Besliu, D., Donea, A.-C., Cally, P., & Maris, G., "Simultaneous Magnetic Field Time Series in AR10486 and AR10488 During the Period October 29–31, 2003", 2005RoAJ..15..33B [ADS](#)
- Donea, A. C. & Lindsey, C., "Seismic Waves from the Solar Flares of 2003 October 28 and 29", 2004ESASP.559..152D [ADS](#)
- Reimer, A., Protheroe, R. J., & Donea, A. C., "M 87 as a misaligned synchrotron-proton blazar", 2004A&A..419..89R [ADS](#)
- Reimer, A., Protheroe, R. J., & Donea, A. C., "M87 - a misaligned synchrotron-proton blazar?", 2004NewAR..48..411R [ADS](#)
- Donea, A. C., Maris, G., & Lindsey, C. A., "Two days in the life of AR10486", 2004IAUS..223..241D [ADS](#)
- Donea, A. C., "Absorption of GeV and TeV g-Rays in M87 and 3C 273", 2003ICRC..5.2671D [ADS](#)
- Reimer, A., Protheroe, R. J., & Donea, A. C., "M87 as a Misaligned Synchrotron-Proton Blazar", 2003ICRC..5.2631R [ADS](#)
- Donea, A. C., Protheroe, R. J., & Reimer, A., "Cosmic Rays from the Nucleus of M87", 2003ICRC..2..695D [ADS](#)
- Protheroe, R. J., Donea, A. C., & Reimer, A., "TeV  $\gamma$ -rays and cosmic rays from the nucleus of M87, a mis-aligned BL Lac object", 2003APh..19..559P [ADS](#)
- Protheroe, R. J., Meli, A., & Donea, A. C., "Small-Angle Scattering and Diffusion: Application to Relativistic Shock Acceleration", 2003SSRv..107..369P [ADS](#)
- Schunker, H. & Donea, A. C., "Variations of the magnetic fields in large solar flares", 2003SSRv..107..99S [ADS](#)
- Donea, A. C. & Protheroe, R. J., "Gamma Ray and Infrared Emission from the M87 Jet and Torus", 2003PThPS.151..186D [ADS](#)
- Donea, A. C. & Protheroe, R. J., "A Hadronic Model for Gamma-Ray Loud Quasars", 2003IAUJD..18E..35D [ADS](#)
- Donea, A., "Absorption of GEV and Tev Gamma-Rays in Famous AGN", 2003IAUJD..18E..34D [ADS](#)
- Donea, A. C. & Protheroe, R. J., "How relevant is the torus activity/geometry for the TeV gamma-rays emitted in the jets of M87?", 2003ASPC..290..197D [ADS](#)
- Donea, A.-C. & Protheroe, R. J., "Radiation fields of disk, BLR and torus in quasars and blazars: implications for  $\gamma$ -ray absorption", 2003APh..18..377D [ADS](#)
- Donea, A.-C. & Biermann, P. L., "The Structure of Accretion Flow at the Base of Jets in AGN", 2002PASA..19..125D [ADS](#)
- Donea, A.-C. & Protheroe, R. J., "Radiation Fields in Blazars - a Possible Extension of the Small Scale Symbiosis (Disk/Jet) into a Large Scale (Dust/Dust Symbiosis)", 2002PASA..19..39D [ADS](#)
- Donea, A. C. & Protheroe, R. J., "Tori and TeV gamma-ray emission in AGN", 2001ICRC..7.2717D [ADS](#)
- Donea, A. C., Biermann, P. L., & Protheroe, R. J., "Complex electron energy distributions in supernova remnants with non-thermal X-Rays", 2001ICRC..5.1795D [ADS](#)
- Donea, A.-C., Masnou, J.-L., & Donea, F., "The origin of the jet and the implication of the existing disk-jet symbiosis for the  $\gamma$ -ray emission in AGN", 2001AIPC..558..708D [ADS](#)
- Donea, A. C., Lindsey, C., & Braun, D. C., "Stochastic Seismic Emission from Acoustic Glories and the Quiet Sun", 2000SoPh..192..321D [ADS](#)
- Donea, F. & Donea, A.-C., "Physics of the Base of the Outflow Jet in Active Galactic Nuclei", 2000RoAJ..10..129D [ADS](#)
- Donea, A.-C. & Maris, G., "Bremsstrahlung emission from a complex distribution of electrons", 2000RoAJ..10..17D [ADS](#)
- Maris, G., Popescu, M. D., Oncica, A., & Donea, A. C., "Solar Activity Level on the Ascending Phase of the Solar Cycle 23", 2000ESASP.463..371M [ADS](#)
- Donea, A. C., Falcke, H., & Biermann, P. L., "Disks with Jet, ADAF or EDAF for SGR A\*", 1999ASPC..186..162D [ADS](#)
- Donea, A. C., Braun, D. C., & Lindsey, C., "Seismic Images of a Solar Flare", 1999ApJ..513L.143D [ADS](#)
- Donea, A.-C., Lindsey, C. A., & Braun, D. C., "Stochastic Seismic Emission from Acoustic Glories and the Quiet Sun", 1999soho..9E..52D [ADS](#)
- Donea, A.-C., Braun, D. C., & Lindsey, C. A., "Seismic Images of a Solar Flare", 1999soho..9E..13D [ADS](#)
- Donea, A. C., Maris, G., & Moise, E., "Suprathermal electron acceleration in solar flares.", 1999joso.proc..176D [ADS](#)
- Donea, A. C., Braun, D. C., & Lindsey, C., "Seismic images of the solar flare of July 9, 1996.", 1999joso.proc..124D [ADS](#)
- Donea, A. C., Lindsey, C., & Braun, D., "Helioseismic Holography - a Technique for Understanding Solar Flares", 1999RoAJ..9S..71D [ADS](#)
- Donea, A.-C., "Influence of the Outflow Jet on the Accretion Disk Structure in AGN", 1999RoAJ..9..115D [ADS](#)
- Donea, A. C. & Biermann, P. L., "What can be inferred from the UV Continuum Emission from Accretion Disks Driving Jets?", 1998tma..conf..353D [ADS](#)
- Donea, A. C. & Biermann, P. L., "Exploration of the Physical Consequences of the Jet-Disk Symbiosis", 1997rja..proc..122D [ADS](#)
- Donea, A. C. & Biermann, P. L., "The symbiotic system in quasars: black hole, accretion disk and jet.", 1996A&A..316..43D [ADS](#)
- Stavinschi, M., Mioc, V., & Donea, A., "Numerical Exploration of Lense-Thirring Precession Influence on Artificial Satellite Motion", 1996pacm.conf..377S [ADS](#)
- Stavinschi, M., Souchay, J., & Donea, A. C., "About Long-Periodic Components of UT1 from Local Observations", 1994dana.conf..423S [ADS](#)
- Stavinschi, M., Souchay, J., & Donea, A.-C., "Analysis of the Long Period Terms of Local and Global Data of UT1-AT", 1994RoAJ..4..49S [ADS](#)
- Stavinschi, M., Dinescu, D., Vass, G., & Donea, A., "Effects of the Pole Movement on Time Determinations", 1993RoAJ..3..127S [ADS](#)
- Stavinschi, M., Dinescu, D., Vass, G., & Donea, A., "The Global Analysis of Time Determinations Made in Bucharest During 1962-1989 (II)", 1993RoAJ..3..45S [ADS](#)