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The list below includes papers that are (co-)authored by ESO authors, with or without use of ESO data. It is ordered alphabetically by first ESO-affiliated author.

- Alatalo, K., **Aladro, R.**, Nyland, K., Aalto, S., Bitsakis, T., Gallagher, J.S. & Lanz, L. 2016, *After the Interaction: an Efficiently Star-forming Molecular Disk in NGC 5195*, ApJ, 830, 137 [\[ADS\]](#)
- Fajardo-Mendieta, W.G., Martínez-Oliveros, J.C., **Alvarado-Gómez, J.D.** & Calvo-Mozo, B. 2016, *Impulsivity Parameter for Solar Flares*, ApJ, 818, 56 [\[ADS\]](#)
- Alvarado-Gómez, J.D.**, Hussain, G.A.J., Cohen, O., Drake, J.J., Garraffo, C., Grunhut, J. & Gombosi, T.I. 2016, *Simulating the environment around planet-hosting stars. I. Coronal structure*, A&A, 588, A28 [\[ADS\]](#)
- Alvarado-Gómez, J.D.**, Hussain, G.A.J., Cohen, O., Drake, J.J., Garraffo, C., Grunhut, J. & Gombosi, T.I. 2016, *Simulating the environment around planet-hosting stars. II. Stellar winds and inner astrospheres*, A&A, 594, A95 [\[ADS\]](#)
- Galbany, L., **Anderson, J.P.**, Rosales-Ortega, F.F., Kuncarayakti, H., Krühler, T., Sánchez, S.F., Falcón-Barroso, J., Pérez, E., Maureira, J.C., Hamuy, M., González-Gaitán, S., Förster, F. & Moral, V. 2016, *Characterizing the environments of supernovae with MUSE*, MNRAS, 455, 4087 [\[ADS\]](#)
- Sánchez-Menguiano, L., Sánchez, S.F., Kawata, D., Chemin, L., Pérez, I., Ruiz-Lara, T., Sánchez-Blázquez, P., Galbany, L., **Anderson, J.P.**, Grand, R.J.J., Minchev, I. & Gómez, F.A. 2016, *Evidence of Ongoing Radial Migration in NGC 6754: Azimuthal Variations of the Gas Properties*, ApJ, 830, L40 [\[ADS\]](#)
- Kuncarayakti, H., Maeda, K., **Anderson, J.P.**, Hamuy, M., Nomoto, K., Galbany, L. & Doi, M. 2016, *Evolving into a remnant: optical observations of SN 1978K at three decades*, MNRAS, 458, 2063 [\[ADS\]](#)
- Abbott, B.P., Abbott, R., Abbott, T.D., Abernathy, M.R., Acernese, F., Ackley, K., Adams, C., Adams, T., Addesso, P., Adhikari, R.X., Adya, V.B., Affeldt, C., Agathos, M., Agatsuma, K., Aggarwal, N., Aguiar, O.D., Aiello, L., Ain, A., Ajith, P., Allen, B., Allocca, A., Altin, P.A., **Anderson, S.B.**, Anderson, W.G., Arai, K., Araya, M.C., Arceneaux, C.C., Areeda, J.S., Arnaud, N., Arun, K.G., Ascenzi, S., Ashton, G., Ast, M., Aston, S.M., Astone, P., Aufmuth, P., Aulbert, C., Babak, S., Bacon, P., Bader, M.K.M., Baker, P.T., Baldaccini, F., Ballardin, G., Ballmer, S.W., Barayoga, J.C., Barclay, S.E., Barish, B.C., Barker, D., Barone, F., Barr, B., Barsotti, L., Barsuglia, M., Barta, D., Barthelmy, S., Bartlett, J., Bartos, I., Bassiri, R., Basti, A., Batch, J.C., Baune, C., Bavigadda, V., Bazzan, B., Behnke, B., Bejger, M., Bell, A.S., Bell, C.J., Berger, B.K., Bergman, J., Bergmann, G., Berry, C.P.L., Bersanetti, D., Bertolini, A., Betzwieser, J., Bhagwat, S., Bhandare, R., Bilenko, I.A., Billingsley, G., Birch, J., Birney, R., Biscans, S., Bisht, A., Bitossi, M., Biwer, C., Bizouard, M.A., Blackburn, J.K., Blair, C.D., Blair, D.G., Blair, R.M., Bloemen, S., Bock, O., Bodiya, T.P., Boer, M., Bogaert, G., Bogan, C., Bohe, A., Bojtos, P., Bond, C., Bondu, F., Bonnard, R., Boom, B.A., Bork, R., Boschi, V., Bose, S., Bouffanais, Y., Bozzi, A., Bradaschia, C., Brady, P.R., Braginsky, V.B., Branchesi, M., Brau, J.E., Briant, T., Brillet, A., Brinkmann, M., Brisson, V., Brockill, P., Brooks, A.F., Brown, D.A., Brown, D.D., Brown, N.M., Buchanan, C.C., Buikema, A., Bulik, T., Bulten, H.J., Buonanno, A., Buskulic, D., Buy, C., Byer, R.L., Cadonati, L., Cagnoli, G., Cahillane, C., Bustillo, J.C., Callister, T., Calloni, E., Camp, J.B., Cannon, K.C., Cao, J., Capano, C.D., Capocasa, E., Carbognani, F., Caride, S., Diaz, J.C., Casentini, C., Caudill, S., Cavagliá, M., Cavalier, F., Cavalieri, R., Cella, G., Cepeda, C.B., Baiardi, L.C., Cerretani, G., Cesarini, E., Chakraborty, R., Chalermongsak, T., Chamberlin, S.J., Chan, M., Chao, S., Charlton, P., Chassande-Mottin, E., Chen, H.Y., Chen, Y., Cheng, C., Chincarini, A., Chiummo, A., Cho, H.S., Cho, M., Chow, J.H., Christensen, N., Chu, Q., Chua, S., Chung, S., Ciani, G., Clara, F., Clark, J.A., Cleva, F., Coccia, E., Cohadon, P.-F., Colla, A., Collette, C.G., Cominsky, L., Constancio, M.J., Conte, A., Conti, L., Cook, D., Corbitt, T.R., Cornish, N., Corsi, A., Cortese, S., Costa, C.A., Coughlin, M.W., Coughlin, S.B., Coulon, J.-P., Countryman, S.T., Couvares, P., Cowan, E.E., Coward, D.M., Cowart, M.J., Coyne, D.C., Coyne, R., Craig, K., Creighton, J.D.E., Cripe, J., Crowder, S.G., Cumming, A., Cunningham, L., Cuoco, E., Dal Canton, T., Danilishin, S.L., D'Antonio, S., Danzmann, K., Darman, N.S., Dattilo, V., Dave, I., Daveloza, H.P., Davier, M., Davies, G.S., Daw, E.J., Day, R., DeBra, D., Debreczeni, G., Degallaix, J., De Laurentis, M., Deléglise, S., Del Pozzo, W., Denker, T., Dent, T., Dereli, H., Dergachev, V., DeRosa, R.T., De Rosa, R., DeSalvo, R., Dhurandhar, S., Díaz, M.C., Di Fiore, L., Di Giovanni, M., Di Lieto, A., Di Pace, S., Di Palma, I., Di Virgilio, A., Dojcinoski, G., Dolique, V., Donovan, F., Dooley, K.L., Doravari, S., Douglas, R., Downes, T.P., Drago, M., Drever, R.W.P., Driggers, J.C., Du, Z., Ducrot, M., Dwyer, S.E., Edo, T.B., Edwards, M.C., Effler, A., Eggenstein, H.-B., Ehrens, P., Eichholz, J., Eikenberry, S.S., Engels, W., Essick, R.C., Etzel, T., Evans, M., Evans, T.M., Everett, R., Factourovich, M., Fafone, V., Fair, H., Fairhurst, S., Fan, X., Fang, Q., Farinon, S., Farr, B., Farr, W.M., Favata, M., Fays, M., Fehrmann, H., Fejer, M.M., Ferrante, I., Ferreira, E.C., Ferrini, F., Fidecaro, F., Fiori, I., Fiorucci, D., Fisher, R.P., Flaminio, R., Fletcher, M., Fournier, J.-D., Franco, S., Frasca, S., Frasconi, F., Frei, Z., Freise, A., Frey, R., Frey, V., Fricke, T.T., Fritschel, P., Frolov, V.V., Fulda, P., Fyffe, M., Gabbard, H.A.G., Gair, J.R., Gammaitoni, L., Gaonkar, S.G., Garufi, F., Gatto, A., Gaur, G., Gehrels, N., Gemme, G., Gendre, B., Genin, E., Gennai, A., George, J., Gergely, L., Germain, V., Ghosh, A., Ghosh, S., Giaime, J.A., Giardina, K.D.,

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