

理論研究部 英文査読付き論文リスト ※著者に台内者が含まれている論文

2016/H28年度 平成28年(2016年)4月1日から平成29年(2017年)3月31日までに出版・発表されたもの

注 ※1 台内者(別紙文献報告記載要領参照)が主導的に作成した論文や実際に講演を行った発表者には「\*」

※2 著者に台内の若手研究者が含まれる論文には「\*」

※3 著者に台内の女性研究者が含まれている論文には分かる範囲で「\*」

※4 著者に外国機関に所属している研究者が含まれている論文には分かる範囲で「\*」

※1	著者	出版年	論文名	雑誌名	巻※8	ページもしくはID	※2	※3	※4	DOI
	Abbott, B. P., et al.:	2016	Localization and Broadband Follow-up of the Gravitational-wave Transient GW150914	ApJL	826	L13	*		*	10.3847/2041-8205/826/1/L13
*	Asahina, Y., Kawashima, T., Furukawa, N., Enokiya, R., Yamamoto, H., Fukui, Y., Matsumoto, R.:	2017	Magnetohydrodynamic Simulations of the Formation of Molecular Clouds toward the Stellar Cluster Westerlund 2: Interaction of a Jet with a Clumpy Interstellar Medium	ApJ	836	213	*			10.3847/1538-4357/aa5c86
	Bertulani, C.A., Kajino, T.:	2016	Frontiers in nuclear astrophysics	PROGRESS IN PARTICLE AND NUCLEAR PHYSICS	89	56-100				10.1016/j.pnpnp.2016.04.001
	Borvinn, V. et al. including Wong, K. C.:	2017	HOLICOW - V. New COSMOGRAIL time delays of HE 0435-1223: H0 to 3.8 per cent precision from strong lensing in a flat $\Lambda$ CDM model	MNRAS	465	4914-4930	*		*	10.1093/mnras/stw3006
	Chen, G.C.F., Suyu, S.H., Wong, K.C., Fassnacht, C.D., Chiu, T., Halkola, A., Hu, I.S., Auger, M.W., Koopmans, L.V.E., Lagattuta, D.J., McKean, J.P., Vegetti, S.:	2016	SHARP - III. First use of adaptive-optics imaging to constrain cosmology with gravitational lens time delays	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL	462	3457-3475				10.1093/mnras/stw991
*	Chen, K.-J., Heger, A., Whalen, D., Moriya, T., Bromm, V., Woosley, S.:	2017	Low-energy Population III supernovae and the origin of extremely metal-poor stars	MNRAS	467	4731				10.1093/mnras/stx470
*	Chen, K.-J., Moriya, T., Woosley, S., Skubold, T., Whalen, W., Suwa, Y., Bromm, V.:	2017	Magnetar-powered Supernovae in Two Dimensions. II. Broad-line Supernovae Ic	ApJ	839	85				10.3847/1538-4357/aa68a4
*	Chen, K.-J., Woosley, S., Skubold, T.:	2016	Magnetar-Powered Supernovae in Two Dimensions. I. Superluminous Supernovae	ApJ	832	73				10.3847/0004-637X/832/1/73
	Ding, X. et al. including Wong, K. C.:	2017	HOLICOW. VI. Testing the fidelity of lensed quasar host galaxy reconstruction	MNRAS	465	4634-4649	*		*	10.1093/mnras/stw3078
	Famiano, M.A., Balantekin, A.B., Kajino, T.:	2016	Low-lying resonances and relativistic screening in Big Bang nucleosynthesis	PHYSICAL REVIEW C	93(4)	45804				10.1103/PhysRevC.93.045804
	Famiano, M.A., Kajino, T., Aoki, W., Suda, T.:	2016	DEPENDENCE OF THE Sr-TO-Ba AND Sr-TO-Eu RATIO ON THE NUCLEAR EQUATION OF STATE IN METAL-POOR HALO STARS	ASTROPHYSICAL JOURNAL	830	61-73				10.3847/0004-637X/830/2/61
	Fissel, L. M., Ade, P. A. R., Angilè, F. E., Ashton, P., Benton, S. J., Devlin, M. J., Dober, B., Fukui, Y., Galitzki, N., Gandilo, N. N., Klein, J., Korotkov, A. L., Li, Z.-Y., Martin, P. G., Matthews, T. G., Moncelsi, L., Nakamura, F., Netterfield, C. B., Novak, G., Pascale, E., Poidevin, F., Santos, F. P., Savini, G., Scott, D., Shariff, J. A., Diego Soler, J., Thomas, N. E., Tucker, C. E., Tucker, G. S., Ward-Thompson, D.:	2016	Balloon-Borne Submillimeter Polarimetry of the Vela C Molecular Cloud: Systematic Dependence of Polarization Fraction on Column Density and Local Polarization-Angle Dispersion	ApJ	824	134			*	10.3847/0004-637X/824/2/134
	Gandilo, N. N., Ade, P. A. R., Angilè, F. E., Ashton, P., Benton, S. J., Devlin, M. J., Dober, B., Fissel, L. M., Fukui, Y., Galitzki, N., Klein, J., Korotkov, A. L., Li, Z.-Y., Martin, P. G., Matthews, T. G., Moncelsi, L., Nakamura, F., Netterfield, C. B., Novak, G., Pascale, E., Poidevin, F., Santos, F. P., Savini, G., Scott, D., Shariff, J. A., Diego S. J., Thomas, N. E., Tucker, C. E., Tucker, G. S., Ward-Thompson, D.:	2016	Submillimeter Polarization Spectrum in the Vela C Molecular Cloud	ApJ	824	84			*	10.3847/0004-637X/824/2/84
	Hasegawa, H., Kitamura, N., Saito, Y., Nagai, T., Shinohara, I., Yokota, S., Pollock, C. J., Giles, B. L., Dorelli, J. C., Gershman, D. J., Avnion, L. A., Kreisler, S., Paterson, W. R., Chandler, M. O., Coffey, V., Burch, J. L., Torbert, R. B., Moore, T. E., Russell, C. T., Strangeway, R. J., Le, G., Oka, M., Phan, T. D., Lavraud, B., Zenitani, S., Hesse, M.:	2016	Decay of mesoscale flux transfer events during quasi-continuous spatially-extended reconnection at the magnetopause	Geophys. Res. Lett.	43	4375-4763			*	10.1002/2016GL069225
	Hayakawa, T., Nakamura, T., Kotaki, H., Kando, M., & Kajino, T.:	2017	Explosive nucleosynthesis study using laser driven gamma pulses.	Quantum Beam Science	1	3			*	10.3390/qubs1010003
	Hayakawa, T., Toh, Y., Huang, M., Shizuma, T., Kimura, A., Nakamura, S., Harada, H., Iwamoto, N., Chiba, S., Kajino, T.:	2016	Measurement of the isomer production ratio for the Cd-112(n,gamma)Cd-113 reaction using neutron beams at J-PARC	PHYSICAL REVIEW C	94(5)	55803				10.1103/PhysRevC.94.055803
	Hidaka, J., Kajino, T., Mathews, G. J.:	2016	RED-SUPERGIANT AND SUPERNOVA RATE PROBLEMS: IMPLICATION FOR THE RELIC SUPERNOVA NEUTRINO SPECTRUM	ASTROPHYSICAL JOURNAL	827	85-90				10.3847/0004-637X/827/1/85
*	Higuchi, Y., Shirasaki, M.:	2016	The imprint of f(R) gravity on weak gravitational lensing I: Connection between observables and large scale structure	MNRAS	459	2762-2776	*			0.1093/mnras/stw814
	Hirai, Y., Ishimaru, Y., Saitoh, T. R., Fujii, M. S., Hidaka, J., Kajino, T.:	2017	Early chemo-dynamical evolution of dwarf galaxies deduced from enrichment of r-process elements	MNRAS	466	2474-2487				10.1093/mnras/stw3342
	Hirashita, H., Nozawa, T., Asano, R. S., Typhoon, L.:	2016	Revisiting the Lifetime Estimate of Large Presolar Grains in the Interstellar Medium	Planet. Space. Sci	133	17-22			*	10.1016/j.pss.2016.01.006
	Hotokezaka, K., Wanajo, S., Tanaka, M., Bamba, A., Terada, Y., Piran, T.:	2016	Radioactive decay products in neutron star merger ejecta: heating efficiency and gamma-ray emission	MNRAS	459	35-43	*		*	10.1093/mnras/stw404
	Hou, S. Q., He, J. J., Parikh, A., Kahl, D., Bertulani, C. A., Kajino, T., Mathews, G. J. & Zhao, G.:	2017	Non-extensive Statistics to the Cosmological Lithium Problem.	ApJ	834	165			*	10.3847/1538-4357/834/2/165
*	Ishikawa, S., Kashikawa, N., Hamana, T., Toshikawa, J., Onoue, M.:	2016	The very wide-field gZK Galaxy Survey - II. The relationship between star-forming galaxies at $z \sim 2$ and their host haloes based upon HOD modelling	MNRAS	458	747-758	*			10.1093/mnras/stw271
	Jin, Z. P., Hotokezaka, K., Li, X., Tanaka, M., D'Avanzo, P., Fan, Y. Z., Covino, S., Wei, D. M., Piran, T.:	2016	The 050709 macronova and the GRB/macronova connection	Nature Communications	7	12898	*		*	10.1038/ncomms12898
	Katsuda, S., Tanaka, M., Morokuma, T., Fesen, R., Milisavljevic, D.:	2016	Constraining the Age and Distance of the Galactic Supernova Remnant G156.2+5.7 by H-alpha Expansion Measurements	ApJ	826	108	*		*	10.3847/0004-637X/826/2/108
	Kawaguchi, K., Kyutoku, K., Shibata, M., Tanaka, M.:	2016	Models of Kilonova/macronova emission from black hole-neutron star mergers	ApJ	825	52	*			10.3847/0004-637X/825/1/52
*	Kawashima, T., Mineshige, S., Ohsuga, K., Ogawa, T.:	2016	A radiation-hydrodynamics model of accretion columns for ultra-luminous X-ray pulsars	PASJ	68	83	*			10.1093/pasj/psw075
	Kimura, Y., Tanaka, K. K., Nozawa, T., Takeuchi, S., Inatomi, Y.:	2017	Pure Iron Grains Are Rare in the Universe	Science Advances	3	e1601992				10.1126/sciadv.1601992
	Kong, S., Tan, J. C., Caselli, P., Fontani, F., Pillai, T., Butler, M. J., Shimajiri, Y., Nakamura, F., Sakai, T.:	2016	The Deuterium Fraction in Massive Starless Cores and Dynamical Implications	ApJ	821	94			*	10.3847/0004-637X/821/2/94
	Kuroda, T., Kotake, K., Takiwaki, T.:	2016	A New Gravitational-wave Signature from Standing Accretion Shock Instability in Supernovae	ApJL	829	L14, 6 pp				10.3847/2041-8205/829/1/L14
	Kusune, T., Sugitani, K., Nakamura, F., Watanabe, M., Tamura, M., Kwon, J., Sato, S.:	2016	Magnetic Field of the Vela C Molecular Cloud	ApJ	830	L23			*	10.3847/2041-8205/830/2/L23

Lin, S.-J., Shimajiri, Y., Hara, C., Lai, S.-P., Nakamura, F., Sugitani, K., Kawabe, R., Kitamura, Y., Yoshida, A., Tatei, H., Akashi, T., Higuchi, A. E., Tsukagoshi, T.:	2016	The Intrinsic Abundance Ratio and X-factor of CO Isotopologues in L 1551 Shielded from FUV Photodissociation	ApJ	826	193			*	10.3847/0004-637X/826/2/193
Marchant, P., Langer, N., Podsiadlowski, Ph., Tauris, T. M., Moriya, T. J.:	2016	A new route towards merging massive black holes	A&A	588	A50	*		*	10.1051/0004-6361/201628133
Maruyama, T., Cheoun, M.K., Kajino, T., Mathews, G.J.:	2016	Pion production via proton synchrotron radiation in strong magnetic fields in relativistic field theory: Scaling relations and angular distributions	PHYSICS LETTERS B	757	125-129				10.1016/j.physletb.2016.03.065
Mathews, G.J., Rose, B.M., Garnavich, P.M., Yamazaki, D.G., Kajino, T.:	2016	DETECTABILITY OF COSMIC DARK FLOW IN THE TYPE IA SUPERNOVA REDSHIFT-DISTANCE	ASTROPHYSICAL JOURNAL	827	60-70				10.3847/0004-637X/827/1/60
McCully, C. et al. including Wong, K. C.:	2017	Quantifying Environmental and Line-of-sight Effects in Models of Strong Gravitational Lens Systems	ApJ	836	141	*		*	10.3847/1538-4357/836/1/141
Michikoshi, S., Kokubo, E.:	2016	Galactic Spiral Arms by Swing Amplification	ApJ	821	35				10.3847/0004-637X/821/1/35
Michikoshi, S., Kokubo, E.:	2016	Planetesimal Formation by Gravitational Instability of a Porous Dust Disk	ApJL	825	L28				10.3847/2041-8205/825/2/L28
Michikoshi, S., Kokubo, E.:	2017	Simulating the Smallest Ring World of Chariklo	ApJL	837	L13				10.3847/2041-8213/aa6256
Michikoshi, S., Kokubo, E.:	2016	Swing Amplification of Galactic Spiral Arms: Phase Synchronization of Stellar Epicycle Motion	ApJ	823	121				10.3847/0004-637X/823/2/121
* Minamidani, T., Nishimura, A., Miyamoto, Y., Kaneko, H., Iwashita, H., Miyazawa, C., Nishitani, H., Wada, T., Fujii, Y., Takahashi, T., Iizuka, Y., Ogawa, H., Kimura, K., Kozuki, Y., Hasegawa, Y., Matsuo, M., Fujita, S., Ohashi, S., Morokuma-Matsui, K., Maekawa, J., Muraoka, K., Nakajima, T., Umemoto, T., Sorai, K., Nakamura, F., Kuno, N., Saito,	2016	Development of the new multi-beam 100 GHz band SIS receiver FOREST for the Nobeyama 45-m Telescope	SPIE	9914	99141Z				10.1117/12.2232137
* Mori, K., Famiano, M. A., Kajino, T., Suzuki, T., Hidaka, J., Honma, M., Iwamoto, K., Nomoto, K., Otsuka, T.:	2016	Impact of New Gamow-Teller Strengths on Explosive Type Ia Supernova Nucleosynthesis	ApJ	833	179			*	10.3847/1538-4357/833/2/179
Morii, M., Ikeda, S., Tominaga, N., Tanaka, M., Morokuma, T., Ishiguro, K., Yamato, J., Ueda, N., Suzuki, N., Yasuda, N., Yoshida, N.:	2016	Machine-learning Selection of Optical Transients in Subaru/Hyper Suprime-Cam Survey	PASJ	68	104	*			10.1093/pasj/psw096
* Moriya, T. J., Chen, T.-W., Langer, N.:	2017	Properties of Magnetars Mimicking 56Ni-powered Light Curves in Type IC Superluminous Supernovae	ApJ	835	177	*		*	10.3847/1538-4357/835/2/177
* Moriya, T. J., Eldridge, J. J.:	2016	Rapidly evolving faint transients from stripped-envelope electron-capture supernovae	MNRAS	461	2155-2161	*		*	10.1093/mnras/stw1471
* Moriya, T. J., Maeda, K.:	2016	Circumstellar and Explosion Properties of Type Ibn Supernovae	ApJ	824	100	*			10.3847/0004-637X/824/2/100
* Moriya, T. J., Metzger, B. D., Blinnikov, S. I.:	2016	Supernovae Powered by Magnetars that Transform into Black Holes	ApJ	833	64	*		*	10.3847/1538-4357/833/1/64
* Moriya, T. J., Tauris, T. M.:	2016	Constraining the ellipticity of strongly magnetized neutron stars powering superluminous supernovae	MNRAS Lett.	460	L55-L58	*		*	10.1093/mnrasl/stw072
* Moriya, T. J.:	2016	Radio Transients from Accretion-induced Collapse of White Dwarfs	ApJL	830	L38	*			10.3847/2041-8205/830/2/L38
Morokuma, T., Tanaka, M., Asakura, Y., Abe, F., Tristram, P. J., Utsumi, Y., Doi, M., Fujisawa, K., Itoh, R., Itoh, Y., Kawabata, K. S., Kawai, N., Kuraoda, D., Matsubayashi, K., Motohara, K., Murata, K. L., Nagayama, T., Ohta, K., Saito Y., Tamura, Y., Tominaga, N., Uemura, M., Yanagisawa, K., Yatsu, Y., Yoshida, M.:	2016	J-GEM Follow-Up Observations to Search for an Optical Counterpart of The First Gravitational Wave Source GW150914	PASJ	68	L9	*		*	10.1093/pasj/psw061
Morokuma, T., Tominaga, N., Tanaka, M., Yasuda, N., Furusawa, H., Taniguchi, Y., Kato, T., Jiang, J., Kunzarayakti, H., Ikeda, H., Blinnikov, S., Nomoto, K., Kokubo, M., Doi, M.:	2016	An Effective Selection Method for Low-Mass Active Black Holes and First Spectroscopic Identification	PASJ	68	40	*		*	10.1093/pasj/psw033
Nagao, T., Maeda, K., Nozawa, T.:	2016	Extinction Laws toward Stellar Sources within a Dusty Circumstellar Medium and Implications for Type Ia Supernovae	ApJ	823	104	*			10.3847/0004-637X/823/2/104
Nakamura, K., Horiuchi, S., Tanaka, M., Hayama, K., Takiwaki, T., & Kotake, K.:	2016	Multi-messenger signals of long-term core-collapse supernova simulations : synergetic observation strategies	MNRAS	461	3296-3313	*			10.1093/mnras/stw1453
* Nakamura, F., Dobashi, K., Shimoikura, T., Tanaka, T., Onishi, T.:	2017	Wide-field 12CO (J=2-1) and 13CO (J=2-1) Observations toward the Aquila Rift and Serpens Molecular Cloud Complexes. I. Molecular Clouds and Their Physical Properties	ApJ	837	154				10.3847/1538-4357/aa5ea6
Nishimura, N., Sawai, H., Takiwaki, T., Yamada, S., Thielemann, F.-K.:	2017	The Intermediate r-process in Core-collapse Supernovae Driven by the Magneto-rotational Instability	ApJL	836	L21, 6 pp			*	10.3847/2041-8213/aa5dee
Nomura, M. & Ohsuga, K.:	2017	Line-driven disc wind model for ultrafast outflows in active galactic nuclei - scaling with luminosity	MNRAS	465	2873	*	*		10.1093/mnras/stw2877
* Nozawa, T.:	2016	Properties of Interstellar Dust Responsible for Extinction Laws with Unusually Low Total-to-selective Extinction Ratios of R <sub>v</sub> = 1-2	Planet. Space. Sci.	133	36-46				10.1016/j.pss.2016.08.006
Ogawa, T., Mineshige, S., Kawashima, T., Ohsuga, K., Hashizume, K.:	2017	Radiation hydrodynamic simulations of a super-Eddington accretor as a model for ultra-luminous sources	PASJ	不明	不明	*			10.1093/pasj/psx006
* Ohashi, S., Sanhueza, P., Chen, H-R V., Zhang, Q., Busquet, G., Nakamura, F., Palau, A., Tatematsu, K.:	2016	Dense Core Properties in the Infrared Dark Cloud G14.225-0.506 Revealed by ALMA	ApJ	833	209			*	10.3847/1538-4357/833/2/209
Osato, K., Sekiguchi, T., Shirasaki, M., Kamada A., Yoshida, N.:	2016	Cosmological Constraint on the Light Gravitino Mass from CMB Lensing and Cosmic Shear	J. Cosmol. Astropart. Phys.	06	004	*		*	10.1088/1475-7516/2016/06/004
Rusu, C. E. et al. including Wong, K. C.:	2017	HOLICOW - III. Quantifying the effect of mass along the line of sight to the gravitational lens HE 0435-1223 through weighted galaxy counts	MNRAS	467	4220-4242	*		*	10.1093/mnras/stx285
Ryu, T. et al.	2016	High-contrast Imaging of Intermediate-mass Giants with Long-term Radial Velocity Trends	ApJ	825	127	*		*	10.3847/0004-637X/825/2/127
Santos, F. P., Ade, Peter A. R., Angilè, F. E., Ashton, P., Benton, S. J., Devlin, M. J., Dober, B., Fissel, L. M., Fukui, Y., Galitzki, N., Gandilo, N. N., Klein, J., Korotkov, A. L., Li, Z.-Y., Martin, P. G., Matthews, T. G., Monceli, L., Fumitaka N., Netterfield, C. B., Novak, G., Pascale, E., Poidevin, F., Savini, G., Scott, D., Shariff, J. A., Diego S. J., Thomas, N. E., Tucker, C. E., Tucker, G. S., Ward-Thompson, D.:	2017	Comparing Submillimeter Polarized Emission with Near-infrared Polarization of Background Stars for the Vela C Molecular Cloud	ApJ	837	161			*	10.3847/1538-4357/aa62a7
Sato, B., Wang, L., Liu, Y.-J., Zhao, G., Omiya, M., Harakawa, H., Nagasawa, M., Wittenmyer, R. A., Butler, P., Song, N., He, W., Zhao, F., Kambe, E., Noguchi, K., Ando, H., Izumiura, H., Okada, N., Yoshida, M., Takeda, Y., Itoh, Y., Kokubo, E., Ida, S.:	2016	A Pair of Giant Planets around the Evolved Intermediate-mass Star HD 47366: Multiple Circular Orbits or a Mutually Retrograde Configuration	ApJ	819	59				10.3847/0004-637X/819/1/59
Shimoikura, T., Dobashi, K., Matsumoto, T., Nakamura, F.:	2016	Discovery of Infalling Motion with Rotation of the Cluster-forming Clump S235AB and Its Implication to the Clump Structures	ApJ	832	205				10.3847/0004-637X/832/2/205

Shin, J.W., Cheoun, M.K., Park, T.S., <b>Kajino, T.:</b>	2016	New neutrino source for the study of solar neutrino physics in the vacuum-matter transition region	PHYSICAL REVIEW C	94(4)	45804				10.1103/PhysRevC.94.045804
* <b>Shirasaki, M.,</b> Macias, O., Horiuchi, S., Shirai, S., Yoshida, N.:	2016	Cosmological constraints on dark matter annihilation and decay: Cross-correlation analysis of the extragalactic $\gamma$ -ray background and cosmic shear	Phys. Rev. D	94	063522	*		*	10.1103/PhysRevD.94.063522
* <b>Shirasaki, M.,</b> Nagai, D., Lau, T. Erwin.:	2016	Covariance in the Thermal SZ-Weak Lensing Mass Scaling Relation of Galaxy Clusters	MNRAS	460	3913-3924	*		*	0.1093/mnras/stw1263
* <b>Shirasaki, M.:</b>	2017	Statistical connection of peak counts to power spectrum and moments in weak lensing field	MNRAS	465	1974-1983	*			0.1093/mnras/stw2950
Silva, H. O., <b>Sotani, H.,</b> Berti, E.:	2016	Low-mass neutron stars: universal relations, the nuclear symmetry energy and gravitational radiation	MNRAS	459	4378-4388.				10.1093/mnras/stw969
* <b>Sotani, H.,</b> Iida, K., Oyamatsu, K.:	2017	Probing nuclear bubble structure via neutron star asteroseismology	MNRAS	464	3101-3107				10.1093/mnras/stw2575
* <b>Sotani, H.,</b> Kokkotas, K. D.:	2017	Maximum mass limit of neutron stars in scalar-tensor gravity	Phys. Rev. D	95	044032			*	10.1103/PhysRevD.95.044032
* <b>Sotani, H.,</b> Takiwaki, T.:	2016	Gravitational wave asteroseismology with protoneutron stars	Phys. Rev. D	94	044043				10.1103/PhysRevD.94.044043
* <b>Sotani, H.:</b>	2017	Effect of nuclear saturation parameters on a possible maximum mass of neutron stars	Phys. Rev. C	95	025802				10.1103/PhysRevC.95.025802
Suyu, S. H. et al. including <b>Wong, K. C.:</b>	2017	HOLICOW - I. HOLenses in COSMOGRAIL's Wellspring: program overview	MNRAS	468	2590-2604	*		*	10.1093/mnras/stx483
Suzuki, T., <b>Ogihara, M.,</b> Morbidelli, A., Crida, A., Guillot, T.:	2016	Evolution of protoplanetary discs with magnetically driven disc winds	A&A	596	A74	*		*	10.1051/0004-6361/201628955
* <b>Takahashi, H. R.,</b> Ohsuga, K., Kawashima, T., Sekiguchi, Y.:	2016	Formation of Overheated Regions and Truncated Disks around Black Holes: Three-dimensional General Relativistic Radiation-magnetohydrodynamics Simulations	ApJ	826	23	*			10.3847/0004-637X/826/1/23
* <b>Takiwaki, T.,</b> Kotake, K., Suwa, Y.:	2016	Three-dimensional simulations of rapidly rotating core-collapse supernovae: finding a neutrino-powered explosion aided by non-axisymmetric flows	MNRASL	461	L112-L116	*			10.1093/mnras/stw105
* <b>Tanaka, M.,</b> Maeda, K., Mazzali, P. A., Kawabata, K. S., Nomoto, K.:	2017	Three-Dimensional Explosion Geometry of Stripped-Envelope Core-Collapse Supernovae. II. Modelling of Polarization	ApJ	837	105	*		*	10.3847/1538-4357/aa6035
Tanaka, M., <b>Wong, K. C.,</b> More, A., Deza, A., Egami, E., Oguri, M., Suyu, S.H., Sonnenfeld, A., Higuchi, R., Komiyama, Y., Miyazaki, S., Onoue, M., Oyama, S., Utsumi, Y.:	2016	A SPECTROSCOPICALLY CONFIRMED DOUBLE SOURCE PLANE LENS SYSTEM IN THE HYPER SUPRIME-CAM SUBARU STRATEGIC PROGRAM	ASTROPHYSICAL JOURNAL LETTERS	826	2		L19		10.3847/2041-8205/826/2/L19
* <b>Tanaka, M.:</b>	2016	Kilonova/Macronova Emission from Compact Binary Mergers	Advances in Astronomy	2016	634197	*			10.1155/2016/6341974
<b>Wakita, S.,</b> Nozawa, T., Hasegawa, Y.:	2017	Diffusion of Oxygen Isotopes in Thermally Evolving Planetesimals and Size Ranges of Presolar Silicate Grains	ApJ	836	106				10.3847/1538-4357/aa5b8c
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