

No.	著者名	タイトル	出版物名	巻	号	頁
1	Iwamoto, A., Four, A., Baudouy, B.	Cyogenic Thermal Conductivity Measurements of Yb:YAG Ceramics	Plasma and Fusion Research	17	Speci allssu e 1	
2	Van Pham, D., Van Nguyen, D., Nguyen, T.X., Doan, K.A.T., Le, Q.M., Pham, M.H., Cadatal-Raduban, M.	Studying the Nonlinear Optical Properties of Fluoride Laser Host Materials in the Ultraviolet Wavelength Region	Applied Sciences (Switzerland)	12	1	
3	Batani, K., Batani, D., He, X.T., Shigemori, K.	Recent progress in matter in extreme states created by laser	Matter and Radiation at Extremes	7	1	
4	Cadatal-Raduban, M., Kato, T., Horiuchi, Y., Olejníček, J., Kohout, M., Yamanoi, K., Ono, S.	Effect of substrate and thickness on the photoconductivity of nanoparticle titanium dioxide thin film vacuum ultraviolet photoconductive detector	Nanomaterials	12	1	
5	Oshima, M., Goto, J., Kin, T., Hayakawa, T., Ohta, Y., Shinohara, H., Kitamura, K., Seto, H., Isogai, K.	Spectral determination method and its application to $\gamma$ -ray determination	Journal of Nuclear Science and Technology	59	4	472- 483
6	Li, E., Uehara, H., Yao, W., Tokita, S., Potemkin, F., Yasuhara, R.	High-efficiency, continuous-wave Fe:ZnSe mid-IR laser end pumped by an Er:YAP laser	Optics Express	29	26	44118- 44128
7	Shibata, K.	Long-time behavior of a nonlinear electromagnetic wave in vacuum beyond the linear approximation	Physical Review A	104	6	
8	Mannan, A., Inoue, R., Murakami, F., Serita, K., Murakami, H., Tonouchi, M.	A better understanding of terahertz emission from semiconductor surfaces with a phased-array effect	AIP Advances	11	12	
9	Kan, K., Gohdo, M., Yang, J., Nozawa, I., Yoshida, Y., Kitahara, H., Takano, K., Kuroda, R., Toyokawa, H.	Time-domain measurement of coherent transition radiation using a photoconductive antenna with micro-structured electrodes	AIP Advances	11	12	
10	Ali, K., Zen, H., Ohgaki, H., Kii, T., Hayakawa, T., Shizuma, T., Katoh, M., Taira, Y., Fujimoto, M., Toyokawa, H.	Fusion visualization technique to improve a three-dimensional isotope-selective ct image based on nuclear resonance fluorescence with a gamma-ct image	Applied Sciences (Switzerland)	11	24	
11	Gu, Y.-J., Murakami, M.	Magnetic field amplification driven by the gyro motion of charged particles	Scientific Reports	11	1	
12	Nagatomo, H., Johzaki, T., Hata, M., Sentoku, Y., Fujioka, S., Mima, K., Sakagami, H.	Improvement of ignition and burning target design for fast ignition scheme	Nuclear Fusion	61	12	
13	Goto, T., Tanaka, T., Tamura, H., Miyazawa, J., Iwamoto, A., Yanagi, N., Fujita, T., Kodama, R., Mori, Y.	Feasibility study of tokamak, helical and laser reactors as affordable fusion volumetric neutron sources	Nuclear Fusion	61	12	
14	Takagi, Y., Iwata, N., D'Humieres, E., Sentoku, Y.	Multivariate scaling of maximum proton energy in intense laser driven ion acceleration	Physical Review Research	3	4	
15	Gueriba, J.S., Salehuddin, N.E.A., Diño, W.A., Washika, K., Nakamura, H., Kawafuchi, T.	Defluorination and adsorption of tetrafluoroethylene (TFE) on TiO <sub>2</sub> (110) and Cr <sub>2</sub> O <sub>3</sub> (0001)	Scientific Reports	11	1	
16	Solibet, E.J.C.D., Empizo, M.J.F., Angub, M.C.M., Veloz, R.C., Vergara, C.J.T., Husay, H.A.F., Yamanoi, K., Shimizu, T., Estacio, E.S., Salvador, A.A., Sarukura, N., Somintac, A.S.	Interplay of Zn(OAc) <sub>2</sub> concentration, morphology, and emission in hydrothermal-grown ZnO nanostructures	Journal of Crystal Growth	575		
17	Matsuo, M., Kurihara, K.	Proliferating coacervate droplets as the missing link between chemistry and biology in the origins of life	Nature Communications	12	1	
18	Agulto, V.C., Iwamoto, T., Kitahara, H., Toya, K., Mag-usara, V.K., Imanishi, M., Mori, Y., Yoshimura, M., Nakajima, M.	Terahertz time-domain ellipsometry with high precision for the evaluation of GaN crystals with carrier densities up to 10 <sup>20</sup> cm <sup>-3</sup>	Scientific Reports	11	1	

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20	Okuchi, T., Seto, Y., Tomioka, N., Matsuoka, T., Albertazzi, B., Hartley, N.J., Inubushi, Y., Katagiri, K., Kodama, R., Pikuz, T.A., Purevjav, N., Miyanishi, K., Sato, T., Sekine, T., Sueda, K., Tanaka, K.A., Tange, Y., Togashi, T., Umeda, Y., Yabuuchi, T., Yabashi, M., Ozaki, N.	Ultrafast olivine-ringwoodite transformation during shock compression	Nature Communications	12	1	
21	Damdee, B., Kirdsiri, K., Kim, H.J., Yamanoi, K., Angnanon, A., Triamnak, N., Kothan, S., Kaewkhao, J.	Effect of Gd <sub>2</sub> O <sub>3</sub> concentration on X-rays induced and photoluminescence characteristics of Eu <sup>3+</sup> - Activated Gd <sub>2</sub> O <sub>3</sub> -B <sub>2</sub> O <sub>3</sub> glass	Radiation Physics and Chemistry	189		
22	Gu, Y.-J., Kawata, S., Bulanov, S.V.	Dynamic mitigation of the tearing mode instability in a collisionless current sheet	Scientific Reports	11	1	
23	Rigon, G., Albertazzi, B., Pikuz, T., Mabey, P., Bouffetier, V., Ozaki, N., Vinci, T., Barbato, F., Falize, E., Inubushi, Y., Kamimura, N., Katagiri, K., Makarov, S., Manuel, M.J.-E., Miyanishi, K., Pikuz, S., Poujade, O., Sueda, K., Togashi, T., Umeda, Y., Yabashi, M., Yabuuchi, T., Gregori, G., Kodama, R., Casner, A., Koenig, M.	Micron-scale phenomena observed in a turbulent laser-produced plasma	Nature Communications	12	1	
24	Li, Z., Gu, Y., Kawanaka, J.	Reciprocating propagation of laser pulse intensity in free space	Communications Physics	4	1	
25	Goya, K., Mori, A., Tokita, S., Yasuhara, R., Kishi, T., Nishijima, Y., Tanabe, S., Uehara, H.	Broadband mid-infrared amplified spontaneous emission from Er/Dy co-doped fluoride fiber with a simple diode-pumped configuration	Scientific Reports	11	1	
26	Gong, C., Kawayama, I., Murakami, H., Teramoto, T., Tonouchi, M.	Intensity-dependent self-induced dual-color laser phase modulation and its effect on terahertz generation	Scientific Reports	11	1	
27	Li, Z., Kato, Y., Kawanaka, J.	Simulating an ultra-broadband concept for Exawatt-class lasers	Scientific Reports	11	1	
28	Salazar, K.A., Agulto, V.C., Empizo, M.J.F., Shinohara, K., Yamanoi, K., Shimizu, T., Sarukura, N., Yago, A.C.C., Kidkhunthod, P., Sattayaporn, S., Samson, V.A.I., Sarmago, R.V.	Picosecond UV emissions of hydrothermal grown Fe <sup>3+</sup> -doped ZnO microrods	Journal of Crystal Growth	574		
29	Cadatal-Raduban, M., Yamanoi, K., Pham, M.H., Taniguchi, T., Yu, X., Sarukura, N., Ono, S.	Effect of doping distribution on the lasing performance of a cerium-doped lithium calcium aluminum fluoride ultraviolet laser crystal	Journal of Crystal Growth	574		
30	De Mesa, J.A., Rillera, A.P., Empizo, M.J.F., Sarukura, N., Sarmago, R.V., Garcia, W.O.	Low-energy femtosecond pulsed laser deposition of cerium (IV) oxide thin films on silicon substrates	Journal of Crystal Growth	574		
31	Sakawa, Y., Ohira, Y., Kumar, R., Morace, A., Döhl, L.N.K., Woolsey, N.	Identification of electrostatic two-stream instabilities associated with a laser-driven collisionless shock in a multicomponent plasma	Physical Review E	104	5	
32	Iwamoto, A., Kodama, R.	Core size effects of laser fusion subcritical research reactor for fusion engineering research	Nuclear Fusion	61	11	
33	Morita, H., Ogitsu, T., Graziani, F.R., Fujioka, S.	Advanced analysis of laser-driven pulsed magnetic diffusion based on quantum molecular dynamics simulation	Matter and Radiation at Extremes	6	6	
34	Nakajima, M., Isoyama, G., Kurihara, T.	Magnetic Domain Control of ErFeO <sub>3</sub> by Intense Terahertz Free Electron Laser Pulses	IEEE Transactions on Plasma Science	49	11	3344-3350

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36	Fujioka, K., Yagasaki, K., Sawada, T., Minemoto, H., Fuji, H., Yamamoto, K.	AlN-Ce-doped yttrium aluminum garnet composite ceramic phosphor for high-power laser lighting	Optical Materials	121		
37	Matsuo, K., Sano, T., Nagatomo, H., Somekawa, T., Law, K.F.F., Morita, H., Arikawa, Y., Fujioka, S.	Enhancement of Ablative Rayleigh-Taylor Instability Growth by Thermal Conduction Suppression in a Magnetic Field	Physical Review Letters	127	16	
38	Yamasaki, Y., Kagebayashi, Y., Hiraishi, T., Fujioka, K., Fujimoto, Y.	2.6-GHz fundamental repetition rate, Q-switched mode-locking Nd <sup>3+</sup> -doped single-mode silica fiber laser, fabricated by zeolite method	Optics Communications	497		
39	Sano, T.	Alfven Number for the Richtmyer-Meshkov Instability in Magnetized Plasmas	Astrophysical Journal	920	1	
40	Kawasaki, K., Tanaka, D., Yamada, H., Ohmagari, S., Mokuno, Y., Chayahara, A., Tamagawa, T., Hironaka, Y., Yamanoi, K., Tsukamoto, M., Sato, Y., Somekawa, T., Nagatomo, H., Mima, K., Shigemori, K.	Direct-drive implosion experiment of diamond capsules fabricated with hot filament chemical vapor deposition technique	Physics of Plasmas	28	10	
41	Hajima, R., Hayakawa, T., Shizuma, T., Miyamoto, S., Matsuba, S.	Reconstruction of the laser Compton scattered gamma-ray distribution in the energy-angle phase space from crystal diffraction data	Applied Physics Express	14	10	
42	Iba, A., Ikeda, M., Agulto, V.C., Mag-Usara, V.K., Nakajima, M.	A study of terahertz-wave cylindrical super-oscillatory lens for industrial applications	Sensors	21	20	
43	Iba, A., Domier, C.W., Ikeda, M., Mase, A., Nakajima, M., Pham, A.-V., Luhmann, N.C.	Subdiffraction focusing with a long focal length using a terahertz-wave super-oscillatory lens	Optics Letters	46	19	4912-4915
44	Yogo, A., Mirfayzi, S.R., Arikawa, Y., Abe, Y., Wei, T., Mori, T., Lan, Z., Hoonoki, Y., Golovin, D.O., Koga, K., Suzuki, Y., Kanasaki, M., Fujioka, S., Nakai, M., Hayakawa, T., Mima, K., Nishimura, H., Kar, S., Kodama, R.	Single shot radiography by a bright source of laser-driven thermal neutrons and x-rays	Applied Physics Express	14	10	
45	Cadatal-Raduban, M., Shimizu, T., Sarukura, N., Takahashi, K., Fukuda, T.	Crystal growth of ultra-large MgF <sub>2</sub> and LiCaAlF <sub>6</sub> single crystals by a double-crucible Czochralski technique	Journal of Crystal Growth	571		
46	Van Nguyen, D., Cadatal-Raduban, M., Van Pham, D., Nguyen, T.X., Van Vu, T., Pham, M.H.	Tunable dual wavelength and narrow linewidth laser using a single solid-state gain medium in a double Littman resonator	Optics Communications	496		
47	Nakanishi, H., Nishimura, T., Kawayama, I., Tonouchi, M., Hosoi, T., Shimura, T., Watanabe, H.	Probing the surface potential of SiO <sub>2</sub> /4H-SiC(0001) by terahertz emission spectroscopy	Journal of Applied Physics	130	11	
48	Maeng, I., Tanaka, H., Mag-usara, V.K., Nakajima, M., Nakamura, M., Jung, M.-C.	Terahertz Wave Absorption Property of all Mixed Organic-Inorganic Hybrid Perovskite Thin Film MA(Sn, Pb)(Br, I) <sub>3</sub> Fabricated by Sequential Vacuum Evaporation Method	Frontiers in Chemistry	9		
49	Empizo, M.J.F., Yamanoi, K., Abe, Y., Shinohara, K., Agulto, V.C., Arikawa, Y., Shimizu, T., Yoshimura, M., Sarukura, N., Fukuda, T.	Nanosecond alpha-ray response and gamma-ray radiation resistance of a hydrothermal-grown bulk ZnO single crystal	Journal of Crystal Growth	570		
50	Takahashi, R., Tani, Y., Abe, H., Yamasaki, M., Suzuki, I., Kan, D., Shimakawa, Y., Wadati, H.	Ultrafast demagnetization in NiCo <sub>2</sub> O <sub>4</sub> thin films probed by time-resolved microscopy	Applied Physics Letters	119	10	
51	Fitzky, G., Nakajima, M., Koike, Y., Leitenstorfer, A., Kurihara, T.	Ultrafast Control of Magnetic Anisotropy by Resonant Excitation of 4f Electrons and Phonons in Sm <sub>0.7</sub> Er <sub>0.3</sub> FeO <sub>3</sub>	Physical Review Letters	127	10	

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53	Serebryakov, D.A., Kostyukov, I.Y., Murakami, M.	Generation of electron - Positron pairs by laser-ion implosion of a target with a spherical microbubble inside	Quantum Electronics	51	9	795-800
54	Nishigaki, A., Maruyama, M., Tanaka, S.-I., Yoshikawa, H.Y., Imanishi, M., Yoshimura, M., Mori, Y., Takano, K.	Growth of acetaminophen polymorphic crystals and solution-mediated phase transition from trihydrate to form II in agarose gel	Crystals	11	9	
55	Terasaki, H., Sakaiya, T., Shigemori, K., Akimoto, K., Kato, H., Hironaka, Y., Kondo, T.	In situ observation of the Rayleigh-Taylor instability of liquid Fe and Fe-Si alloys under extreme conditions: Implications for planetary core formation	Matter and Radiation at Extremes	6	5	
56	Somekawa, T., Izawa, J., Fujita, M., Kawanaka, J., Kuze, H.	Raman lidar for remote sensing of oil in water	Applied Optics	60	25	7772-7774
57	Sano, T., Tamatani, S., Matsuo, K., Law, K.F.F., Morita, T., Egashira, S., Ota, M., Kumar, R., Shimogawara, H., Hara, Y., Lee, S., Sakata, S., Rigon, G., Michel, T., Mabey, P., Albertazzi, B., Koenig, M., Casner, A., Shigemori, K., Fujioka, S., Murakami, M., Sakawa, Y.	Laser astrophysics experiment on the amplification of magnetic fields by shock-induced interfacial instabilities	Physical Review E	104	3	
58	Yang, D., Tonouchi, M.	Understanding terahertz emission properties from a metal-insulator-semiconductor structure upon femtosecond laser illumination	Journal of Applied Physics	130	5	
59	Ohashi, T., Ishino, M., Yamamoto, K., Fuji, H., Fujioka, K.	Simultaneous acquisition of color and distance information by LiDAR with RGB visible laser diodes	Optical Review	28	4	516-523
60	Mannan, A., Bagsican, F.R.G., Yamahara, K., Kawayama, I., Murakami, H., Bremers, H., Rossow, U., Hangleiter, A., Turchinovich, D., Tonouchi, M.	Ultrafast Terahertz Nanoseismology of GaInN/GaN Multiple Quantum Wells	Advanced Optical Materials	9	15	
61	Kuramoto, K., Fujita, T., Nishida, T., Yagi, T., Takamori, A., Yamamoto, K., Kondow, M.	Speckle contrast evaluation of multi-emitter broad area 638-nm red laser diodes	Optical Review	28	4	501-507
62	Mizuseki, H., Gueriba, J.S., Empizo, M.J.F., Sarukura, N., Kawazoe, Y., Ohkawa, K.	Atomistic origin of compositional pulling effect in wurtzite (B, Al, In) <sub>x</sub> Ga <sub>1-x</sub> N: A first-principles study	Journal of Applied Physics	130	3	
63	Takabe, H., Kuramitsu, Y.	Recent progress of laboratory astrophysics with intense lasers	High Power Laser Science and Engineering	9		
64	Mori, T., Yogo, A., Hayakawa, T., Mirfayzi, S.R., Lan, Z., Abe, Y., Arikawa, Y., Golovin, D., Wei, T., Honoki, Y., Nakai, M., Mima, K., Nishimura, H., Fujioka, S., Kodama, R.	Direct evaluation of high neutron density environment using reaction induced by laser-driven neutron source	Physical Review C	104	1	
65	Katagiri, K., Ozaki, N., Yamanoi, K., Sano, T., Kodama, R.	Pressure amplification effect of using resorcinol/formaldehyde foam ablaters in laser-shock experiments	Physics of Plasmas	28	7	
66	Honda, Y., Motokoshi, S., Jitsuno, T., Fujioka, K., Yamada, T., Yoshida, M.	Temperature dependence of the small-signal gain of a Cr <sup>3+</sup> and Nd <sup>3+</sup> -co-doped Y <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> ceramic	Japanese Journal of Applied Physics	60	7	
67	Sato, Y., Obayashi, K., Yamazaki, R., Murase, K., Ohira, Y.	Off-axis jet scenario for early afterglow emission of low-luminosity gamma-ray burst GRB 190829A	Monthly Notices of the Royal Astronomical Society	504	4	5647-5655
68	Mannan, A., Yamahara, K., Bagsican, F.R.G., Serita, K., Murakami, H., Kawayama, I., Higashiwaki, M., Tonouchi, M.	Terahertz emission spectroscopy of GaN-based heterostructures	Journal of Applied Physics	129	24	

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70	Iwata, N., Kemp, A.J., Wilks, S.C., Mima, K., Mariscal, D., Ma, T., Sentoku, Y.	Lateral confinement of fast electrons and its impact on laser ion acceleration	Physical Review Research	3	2	
71	Möller, S., Satoh, T., Ishii, Y., Teßmer, B., Guerdelli, R., Kamiya, T., Fujita, K., Suzuki, K., Kato, Y., Wiemhöfer, H.-D., Mima, K., Finsterbusch, M.	Absolute local quantification of Li as function of state-of-charge in all-solid-state Li batteries via 2d MeV ion-beam analysis	Batteries	7	2	
72	Pan, Y., Tomita, K., Uchino, K., Sunahara, A., Nishihara, K.	Time-resolved two-dimensional measurements of the electron density, electron temperature, and drift velocity of laser-produced carbon plasmas using the ion feature of collective laser Thomson scattering	Applied Physics Express	14	6	
73	Abe, Y., Morace, A., Arikawa, Y., Mirfayzi, S.R., Golovin, D., Law, K.F.F., Fujioka, S., Yogo, A., Nakai, M.	Dosimetric calibration of GafChromic HD-V2, MD-V3, and EBT3 films for dose ranges up to 100 kGy	Review of Scientific Instruments	92	6	
74	Nambu, T., Nagata, T., Umeda, S., Shiomi, K., Fujiwara, Y., Hikosaka, T., Mannan, A., Bagsican, F.R.G., Serita, K., Kawayama, I., Tonouchi, M., Uemukai, M., Tanikawa, T., Katayama, R.	Monolithic microcavity second harmonic generation device using low birefringence paraelectric material without polarity-inverted structure	Applied Physics Express	14	6	
75	Gong, C., Teramoto, T., Tonouchi, M.	Observation of the Terahertz Pulse Shaping Due to Intensity-Induced Additional Phase in Two-Color Filaments	Journal of Infrared, Millimeter, and Terahertz Waves	42	6	647-655
76	Shibata, K.	Electromagnetic resonance of nonlinear vacuum in one-dimensional cavity	European Physical Journal D	75	6	
77	Gu, Y.-J., Klimo, O., Tikhonchuk, V.T., Weber, S.	Multi-dimensional kinetic simulations of laser radiation absorption and electron acceleration in inhomogeneous underdense plasma	Nuclear Fusion	61	6	
78	Cadatal-Raduban, M., Yamanoi, K., Olejník, J., Kohout, M., Kato, S., Horiuchi, Y., Kato, T., Haoze, Y., Sarukura, N., Ono, S.	Titanium dioxide thin films as vacuum ultraviolet photoconductive detectors with enhanced photoconductivity by gamma-ray irradiation	Thin Solid Films	726		
79	Kitajima, S., Shirakawa, A., Yagi, H., Yanagitani, T.	Kerr-lens mode-locked Yb:LuAG ceramic thin-disk laser	Optics Letters	46	10	2312-2315
80	Mizutani, T., Tanaka, S., Saze, T., Fujii, K., Matsuoka, H., Nakano, M., Wadati, H., Kitamura, M., Horiba, K., Iwasa, Y., Kumigashira, H., Yoshiki, M., Taguchi, M.	Total reflection hard x-ray photoelectron spectroscopy: Applications to strongly correlated electron systems	Physical Review B	103	20	
81	Kitajima, S., Ogino, J., Tokita, S., Zhaoyang, L., Motokoshi, S., Morio, N., Tsubakimoto, K., Yoshida, H., Fujioka, K., Ueda, K.-I., Kodama, R., Kawanaka, J.	1 J/100 Hz cryogenically-cooled Yb:YAG laser amplifier with ink-cladding for the suppression of parasitic lasing	2021 Conference on Lasers and Electro-Optics, CLEO 2021 - Proceedings			
82	Gong, C., Kawayama, I., Murakami, H., Teramoto, T., Tonouchi, M.	Modulation of Terahertz Generation in Two-color Photoionization Verified by the Spectral Broadening	2021 Conference on Lasers and Electro-Optics, CLEO 2021 - Proceedings			
83	Bonvalet, J., Nicolaï, Ph., Raffestin, D., D'Humieres, E., Batani, D., Tikhonchuk, V., Kantarelou, V., Giuffrida, L., Tosca, M., Korn, G., Picciotto, A., Morace, A., Abe, Y., Arikawa, Y., Fujioka, S., Fukuda, Y., Kuramitsu, Y., Habara, H., Margarone, D.	Energetic $\alpha$ -particle sources produced through proton-boron reactions by high-energy high-intensity laser beams	Physical Review E	103	5	

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85	Chaudhuri, A., Rakshit, R., Serita, K., Tonouchi, M., Mandal, K.	Electromagnetic Response of SiO@FeO Core-Shell Nanostructures in the THz Regime	IEEE Transactions on Magnetics	57	5	
86	Katagiri, K., Ozaki, N., Ohmura, S., Albertazzi, B., Hironaka, Y., Inubushi, Y., Ishida, K., Koenig, M., Miyanishi, K., Nakamura, H., Nishikino, M., Okuchi, T., Sato, T., Seto, Y., Shigemori, K., Sueda, K., Tange, Y., Togashi, T., Umeda, Y., Yabashi, M., Yabuuchi, T., Kodama, R.	Liquid Structure of Tantalum under Internal Negative Pressure	Physical Review Letters	126	17	
87	Takahashi, H., Yamaji, M., Ikeyama, J., Nakajima, M., Kitahara, H., Tetsukawa, S., Kobayashi, N., Maruyama, M., Sugiyama, T., Okada, S., Mori, Y., Nakabayashi, S., Yoshimura, M., Yoshikawa, H.Y.	Growth Enhancement of Organic Nonlinear Optical Crystals by Femtosecond Laser Ablation	Journal of Physical Chemistry C	125	15	8391-8397
88	Yamagami, K., Ikeda, K., Hariki, A., Zhang, Y., Yasui, A., Takagi, Y., Hotta, Y., Katase, T., Kamiya, T., Wadati, H.	Hard x-ray photoemission study on strain effect in LaNiO <sub>3</sub> thin films	Applied Physics Letters	118	16	
89	Ali, K., Zen, H., Ohgaki, H., Kii, T., Hayakawa, T., Shizuma, T., Toyokawa, H., Fujimoto, M., Taira, Y., Katoh, M.	Three-dimensional nondestructive isotope-selective tomographic imaging of <sup>208</sup> Pb distribution via nuclear resonance fluorescence	Applied Sciences (Switzerland)	11	8	
90	Hayakawa, T., Toh, Y., Kimura, A., Nakamura, S., Shizuma, T., Iwamoto, N., Chiba, S., Kajino, T.	Isomer production ratio of the Cd 112 ( <i>n, γ</i> ) Cd 113 reaction in an s -process branching point	Physical Review C	103	4	
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