

5. 登録論文の被引用数

PFの論文成果としてこれまでに登録された論文（18000報）について、SCOPUSを元に2019年6月時点での被引用数を調査した。全期間、直近10年、および各年の登録論文において、被引用数の上位10位までにランクされる論文を以下に紹介する。

全期間の被引用数 Top10 (1983～2018年)

論文タイトル	著者名	雑誌名	発行年	使用 BL	被引用数
Magnetic Control of Ferroelectric Polarization	T.Kimura, T.Goto, H.Shintani, K.Ishizaka, T.Arima and Y.Tokura	Nature	2003	4C	3193
Atomic Structure and Chemistry of Human Serum Albumin	X.M.He and D.C.Carter	Nature	1992	14A	2705
Ordered Nanoporous Arrays of Carbon Supporting High Dispersions of Platinum Nanoparticles	S.H.Joo, S.J.Choi, I.Oh, J.Kwak, Z.Liu, O.Terasaki and R.Ryoo	Nature	2001	10B	2162
Structure at 2.8 Å Resolution of Cytochrome c Oxidase from <i>Paracoccus denitrificans</i>	S.Iwata, C.Ostermeier, B.Ludwig and H.Michel	Nature	1995	6A	1872
The Whole Structure of the 13-Subunit Oxidized Cytochrome c Oxidase at 2.8 Å	T.Tsukihara, H.Aoyama, E.Yamashita, T.Tomizaki, H.Yamaguchi, K.Shinzawa-Itoh, R.Nakashima, R.Yaono and S.Yoshikawa	Science	1996	6A	1732
Highly Efficient Water Splitting into H ₂ and O ₂ over Lanthanum-Doped NaTaO ₃ Photocatalysts with High Crystallinity and Surface Nanostructure	H.Kato, K.Asakura and A.Kudo	Journal of the American Chemical Society	2003	9A	1224
Structures of Metal Sites of Oxidized Bovine Heart Cytochrome c Oxidase at 2.8 Å	T.Tsukihara, H.Aoyama, E.Yamashita, T.Tomizaki, H.Yamaguchi, K.Shinzawa-Itoh, R.Nakashima, R.Yaono and S.Yoshikawa	Science	1995	6A	1208
P2-Type Na _x [Fe _{1/2} Mn _{1/2}]O ₂ made from Earth-Abundant Elements for Rechargeable Na Batteries	N.Yabuuchi, M.Kajiyama, J.Iwatate, H.Nishikawa, S.Hitomi, R.Okuyama, R.Usui, Y.Yamada and S.Komaba	Nature Materials	2012	12C	1132
Crystal Structure of Spinach Major Light-Harvesting Complex at 2.72 Å Resolution	Z.Liu, H.Yan, K.Wang, T.Kuang, J.Zhang, L.Gui, X.An and W.Chang	Nature	2004	6B, 6C	1113
Inkjet Printing of Single-Crystal Films	H.Minemawari, T.Yamada, H.Matsui, J.Tsutsumi, S.Haas, R.Chiba, R.Kumai and T.Hasegawa	Nature	2011	8A	1036

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直近 10 年の被引用数 Top10 (2009 ~ 2018 年)

論文タイトル	著者名	雑誌名	発行年	使用 BL	被引用数
P2-Type $\text{Na}_x[\text{Fe}_{1/2}\text{Mn}_{1/2}]\text{O}_2$ made from Earth-Abundant Elements for Rechargeable Na Batteries	N.Yabuuchi, M.Kajiyama, J.Iwatate, H.Nishikawa, S.Hitomi, R.Okuyama, R.Usui, Y.Yamada and S.Komaba	Nature Materials	2012	12C	1132
Inkjet Printing of Single-Crystal Films	H.Minemawari, T.Yamada, H.Matsui, J.Tsutsumi, S.Haas, R.Chiba, R.Kumai and T.Hasegawa	Nature	2011	8A	1036
Experimental Evidence for Epitaxial Silicene on Diboride Thin Films	A.Fleurence, R.Friedlein, T.Ozaki, H.Kawai, Y.Wang and Y.Yamada-Takamura	Physical Review Letters	2012	18A	982
The Selective Autophagy Substrate P62 Activates the Stress Responsive Transcription Factor Nrf2 through Inactivation of Keap1	M.Komatsu, H.Kurokawa, S.Waguri, K.Taguchi, A.Kobayashi, Y.Ichimura, Y.-S.Sou, I.Ueno, A.Sakamoto, K.I.Tong, M.Kim, Y.Nishito, S.Iemura, T.Natsume, T.Ueno, E.Kominami, H.Motohashi, K.Tanaka and M.Yamamoto	Nature Cell Biology	2010	NW12A	913
Detailed Studies of a High-Capacity Electrode Material for Rechargeable Batteries, Li_2MnO_3 - $\text{LiCo}_{1/3}\text{Ni}_{1/3}\text{Mn}_{1/3}\text{O}_2$	N.Yabuuchi, K.Yoshii, S.Myung, I.Nakai and S.Komaba	Journal of the American Chemical Society	2011	12C	754
Experimental Realization of a Topological Crystalline Insulator in SnTe	Y.Tanaka, Z.Ren, T.Sato, K.Nakayama, S.Souma, T.Takahashi, K.Segawa and Y.Ando	Nature Materials	2012	28A	450
Effect of Electronic Structures of Au Clusters Stabilized by Poly(<i>N</i> -Vinyl-2-Pyrrolidone) on Aerobic Oxidation Catalysis	H.Tsunoyama, N.Ichikuni, H.Sakurai and T.Tsukuda	Journal of the American Chemical Society	2009	12C	428
Self-Assembled $\text{M}_{24}\text{L}_{48}$ Polyhedra and Their Sharp Structural Switch upon Subtle Ligand Variation	Q.F.Sun, J.Iwasa, D.Ogawa, Y.Ishido, S.Sato, T.Ozeki, Y.Sei, K.Yamaguchi and M.Fujita	Science	2010	NW2A	423
Specific Recognition of Linear Ubiquitin Chains by NEMO is Important for NF- κ B Activation	S.Rahighi, F.Ikeda, M.Kawasaki, M.Akutsu, N.Suzuki, R.Kato, T.Kensche, T.Uejima, S.Bloor, D.Komander, F.Randow, S.Wakatsuki and I.Dikic	Cell	2009	17A	415
Giant Rashba-type Spin Splitting in Bulk BiTeI	K.Ishizaka, M.S.Bahramy, H.Murakawa, M.Sakano, T.Shimajima, T.Sonobe, K.Koizumi, S.Shin, H.Miyahara, A.Kimura, K.Miyamoto, T.Okuda, H.Namatame, M.Taniguchi, R.Arita, N.Nagaosa, K.Kobayashi, Y.Murakami, R.Kumai, Y.Kaneko, Y.Onose and Y.Tokura	Nature Materials	2011	8A	397

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Ternary Intermetallic LaCoSi as a Catalyst for N ₂ Activation	Y.Gong, J.Wu, M.Kitano, J.Wang, T.-N. Ye, J.Li, Y.Kobayashi, K.Kishida, H.Abe, Y.Niwa, H.Yang, T.Tada and H.Hosono	Nature Catalysis	12C	27
MXene as a Charge Storage Host	M.Okubo, A.Sugahara, S.Kajiyama and A.Yamada	Accounts of Chemical Research	9C	26
The Smart Surface Modification of Fe ₂ O ₃ by WO _x for Significantly Promoting the Selective Catalytic Reduction of NO _x with NH ₃	F.Liu, W.Shan, Z.Lian, J.Liu and H.He	Applied Catalysis B-Environmental	9C, 12C, NW10A	20
Observation of Dirac-like Energy Band and Ring-Torus Fermi Surface Associated with the Nodal Line in Topological Insulator CaAgAs	D.Takane, K.Nakayama, S.Souma, T.Wada, Y.Okamoto, K.Takenaka, Y.Yamakawa, A.Yamakage, T.Mitsuhashi, K.Horiba, H.Kumigashira, T.Takahashi and T.Sato	npj Quantum Materials	28A, 28B, 2A, 2B	14
Soft Phonon Modes Leading to Ultralow Thermal Conductivity and High Thermoelectric Performance in AgCuTe	S.Roychowdhury, M.K.Jana, J.Pan, S.N.Guin, D.Sanyal, U.V.Waghmare and K.Biswas	Angewandte Chemie-International Edition	18B	13
In-Orbit Performance of the Soft X-ray Imaging System Aboard Hitomi (ASTRO-H)	H.Nakajima, Y.Maeda, H.Uchida, T.Tanaka, H.Tsunemi, K.Hayashida, TG.Tsuru, T.Dotani, R.Nagino, S.Inoue, M.Ozaki, H.Tomida, C.Natsukari, S.Ueda, K.Mori, M.Yamauchi, I.Hatsukade, Y.Nishioka, M.Sakata, T.Beppu, D.Honda, M.Nobukawa, JS.Hiraga, T.Kohmura, H.Murakami, KK.Nobukawa, A.Bamba, J.P.Doty, R.Iizuka, T.Sato, S.Kurashima, N.Nakaniwa, R.Asai, M.Ishida, H.Mori, Y.Soong, T.Okajima, P.Serlemitsos, Y.Tawara, I.Mitsuishi, K.Ishibashi, K.Tamura, T.Hayashi, A.Furuzawa, S.Sugita, T.Miyazawa, H.Awaki, E.D.Miller and H.Yamaguchi	Publications of the Astronomical Society of Japan	11A, 11B	12
Structure of Photosynthetic LH1-RC Supercomplex at 1.9 Å Resolution	L.J.Yu, M.Suga, Z.Y.Wang-Otomo and J.R.Shen	Nature	1A	12
Structural Basis for Controlling the Enzymatic Properties of Polymannuronate Preferred Alginate Lyase FlAlyA from the PL-7 Family	H.M.Qin, T.Miyakawa, A.Inoue, R.Nishiyama, A.Nakamura, A.Asano, T.Ojima and M.Tanokura	Chemical Communications	NW12A	11
Structural Basis for Amino Acid Transport by the CAT Family of SLC7 Transporters	K.E.J.Jungnickel, J.L.Parker and S.Newstead	Nature Communications	1A	11
Organic Matter in Extraterrestrial Water-Bearing Salt Crystals	Q.H.S.Chan, M.E.Zolensky, Y.Kebukawa, M.Fries, M.Ito, A.Steele, Z.Rahman, A.Nakato, A.L.David Kilcoyne, H.Suga, Y.Takahashi, Y.Takeichi and K.Mase	Science Advances	13A, 13B	10

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Dirac Fermions in Borophene	B.Feng, O.Sugino, R.-Y.Liu, J.Zhang, R.Yukawa, M.Kawamura, T.Iimori, H.Kim, Y.Hasegawa, H.Li, L.Chen, K.Wu, H.Kumigashira, F.Komori, T.-C.Chiang, S.Meng and I.Matsuda	Physical Review Letters	2A,2B	103
Evidence for Magnetic Weyl Fermions in a Correlated Metal	K.Kuroda, T.Tomita, M.T.Suzuki, C.Bareille, A.A.Nugroho, P.Goswami, M.Ochi, M.Ikhlal, M.Nakayama, S.Akebi, R.Noguchi, R.Ishii, N. Inami, K.Ono, H.Kumigashira, A.Varykhalov, T.Muro, T.Koretsune, R.Arita, S.Shin, T.Kondo and S.Nakatsuji	Nature Materials	28A,28B	47
A Metallo-DNA Nanowire with Uninterrupted One-Dimensional Silver Array	J.Kondo, Y.Tada, T.Dairaku, Y.Hattori, H.Saneyoshi, A.Ono and Y.Tanaka	Nature Chemistry	5A, 1A	40
Structure of the Complete Elongation Complex of RNA Polymerase II with Basal Factors	H.Ehara, T.Yokoyama, H.Shigematsu, S.Yokoyama, M.Shirouzu and S.I.Sekine	Science	NE3A	38
A New ²⁸ Si Single Crystal: Counting the Atoms for the New Kilogram Definition	G.Bartl, P.Becker, B.Beckhoff, H.Bettin, E.Beyer, M.Borys, I.Busch, L.Cibik, G.D'Agostino, E.Darlatt, M.Di Luzio, K.Fujii, H.Fujimoto, K.Fujita, M.Kolbe, M.Krumrey, N.Kuramoto, E.Massa, M.Mecke, S.Mizushima, M.Müller, T.Narukawa, A.Nicolaus, A.Pramann, D.Rauch, O.Rienitz, C.P.Sasso, A.Stopic, R.Stosch, A.Waseda, S.Wundrack, L.Zhang and X.W.Zhang	Metrologia	3C	37
Enhanced Li-Ion Accessibility in MXene Titanium Carbide by Steric Chloride Termination	S.Kajiyama, L.Szabova, H.Iinuma, A.Sugahara, K.Gotoh, K.Sodeyama, Y.Tateyama, M.Okubo and A.Yamada	Advanced Energy Materials	9C	35
Solar-Driven Z-Scheme Water Splitting Using Tantalum/Nitrogen Co-Doped Rutile Titania Nanorod as an Oxygen Evolution Photocatalyst	A.Nakada, S.Nishioka, J.J.M.Vequizo, K.Muraoka, T.Kanazawa, A.Yamakata, S.Nozaawa, H.Kumagai, S.Adachi, O.Ishitani and K.Maeda	Journal of Materials Chemistry A	9A	30
Enhanced Layered-Herringbone Packing due to Long Alkyl Chain Substitution in Solution-Processable Organic Semiconductors	H.Minemawari, M.Tanaka, S.Tsuzuki, S.Inoue, T.Yamada, R.Kumai, Y.Shimoi and T.Hasegawa	Chemistry of Materials	8A, 8B	28
A RuBisCO-Mediated Carbon Metabolic Pathway in Methanogenic Archaea	T.Kono, S.Mehrotra, C.Endo, N.Kizu, M.Matsuda, H.Kimura, E.Mizohata, T.Inoue, T.Hasunuma, A.Yokota, H.Matsumura and H.Ashida	Nature Communications	1 A, 6 A, 10C	24
P'2-Na _{2/3} Mn _{0.9} Me _{0.1} O ₂ (Me = Mg, Ti, Co, Ni, Cu, and Zn): Correlation between Orthorhombic Distortion and Electrochemical Property	S.Kumakura, Y.Tahara, S.Sato, K.Kubota and S.Komaba	Chemistry of Materials	9C	22
Structure of Full-Length SMC and Rearrangements Required for Chromosome Organization	M.-L.Diebold-Durand, H.Lee, L.B.Ruiz Avila, H.Noh, H.H.-C.Shin, H.Im, F.P.Bock, F.Bürmann, A.Durand, A.Basfeld, S.Ham, J.Basquin, B.-H.Oh and S.Gruber	Molecular Cell	5A	22

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論文タイトル	著者名	雑誌名	使用 BL	被引用数
Self-Assembly of Tetravalent Goldberg Polyhedra from 144 Small Components	D.Fujita, Y.Ueda, S.Sato, N.Mizuno, T.Kumasaka and M.Fujita	Nature	1A	141
Sodium-Ion Intercalation Mechanism in MXene Nanosheets	S.Kajiyama, L.Szabova, K.Sodeyama, H.Iinuma, R.Morita, K.Gotoh, Y.Tateyama, M.Okubo and A.Yamada	ACS Nano	9C	117
DWARF14 is a Non-Canonical Hormone Receptor for Strigolactone	R.Yao, Z.Ming, L.Yan, S.Li, F.Wang, S.Ma, C.Yu, M.Yang, L.Chen, L.Chen, Y.Li, C.Yan, D.Miao, Z.Sun, J.Yan, Y.Sun, L.Wang, J.Chu, S.Fan, W.He, H.Deng, F.Nan, J.Li, Z.Rao, Z.Lou and D.Xie	Nature	NE3A	108
Self-Assembly of $M_{30}L_{60}$ Icosidodecahedron	D.Fujita, Y.Ueda, S.Sato, H.Yokoyama, N.Mizuno, T.Kumasaka, M.Fujita	Chem	1A	86
Origin of Stabilization and Destabilization in Solid-State Redox Reaction of Oxide Ions for Lithium-Ion Batteries	N.Yabuuchi, M.Nakayama, M.Takeuchi, S.Komaba, Y.Hashimoto, T.Mukai, H.Shiiba, K.Sato, Y.Kobayashi, A.Nakao, M.Yonemura, K.Yamanaka, K.Mitsuhashi and T.Ohta	Nature Communications	12C	73
Synthesis of Highly Coke Resistant Ni Nanoparticles Supported MgO/ZnO Catalyst for Reforming of Methane with Carbon Dioxide	R.K.Singha, A.Yadav, A.Agrawal, A.Shukla, S.Adak, T.Sasaki and R.Bal	Applied Catalysis B: Environmental	7C, 9C	64
Structural Analysis Reveals that Toll-Like Receptor 7 is a Dual Receptor for Guanosine and Single-Stranded RNA	Z.Zhang, U.Ohta, T.Shibata, E.Krayukhina, M.Taoka, Y.Yamauchi, H.Tanji, T.Isobe, S.Uchiyama, K.Miyake and T.Shimizu	Immunity	NE3A	61
Intermediate Honeycomb Ordering to Trigger Oxygen Redox Chemistry in Layered Battery Electrode	B.M.de Boisse, G.Liu, J.Ma, S.Nishimura, S.Chung, H.Kiuchi, Y.Harada, J.Kikkawa, Y.Kobayashi, M.Okubo, A.Yamada	Nature Communications	8B	50
Dirac-Node Arc in the Topological Line-Node Semimetal HfSiS	D.Takane, Z.Wang, S.Souma, K.Nakayama, C.X.Trang, T.Sato, T.Takahashi and Y.Ando	Physical Review B	28A, 28B	49
Direct Observation of Nonequivalent Fermi-Arc States of Opposite Surfaces in the Noncentrosymmetric Weyl Semimetal NbP	S.Souma, Z.Wang, H.Kotaka, T.Sato, K.Nakayama, Y.Tanaka, H.Kimizuka, T.Takahashi, K.Yamauchi, T.Oguchi, K.Segawa and Y.Ando	Physical Review B	28A, 28B	47

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PLEKHM1 Regulates Qutophagosome-Lysosome Fusion through HOPS Complex and LC3/GABARAP Proteins	D.G.McEwan, D.Popovic, A.Gubas, S.Terawaki, H.Suzuki, D.Stadel, F.P.Coxon, D.MirandadeStegmann, S.Bhogaraju, K.Maddi, A.Kirchof, E.Gatti, M.H.Helfrich, S.Wakatsuki, C.Behrends, P.Pierre and I.Dikic	Molecular Cell	5A	164
High-Temperature Superconductivity in Potassium-Coated Multilayer FeSe Thin Films	Y.Miyata, K.Nakayama, K.Sugawara, T.Sato and T.Takahashi	Nature Materials	28A,28B	144
High-Capacity Electrode Materials for Rechargeable Lithium Batteries: Li ₃ NbO ₄ -Based System with Cation-Disordered Rocksalt Structure	N.Yabuuchi, M.Takeuchi, M.Nakayama, H.Shiiiba, M.Ogawa, K.Nakayama, T.Ohta, D.Endo, T.Ozaki, T.Inamasu, K.Sato and S.Komaba	Proceedings of the National Academy of Science, USA	9C	136
Structural Basis of CpG and Inhibitory DNA Recognition by Toll-Like Receptor 9	U.Ohto, T.Shibata, H.Tanji, H.Ishida, E.Krayukhina, S.Uchiyama, K.Miyake and T.Shimizu	Nature	17A, NE3A	125
Direct Observation of Bond Formation in Solution with Femtosecond X-Ray Scattering	K.Kim, J.Kim, S.Nozaawa, T.Sato, K.Oang, T.Kim, H.Ki, J.Jo, S.Park, C.Song, T.Sato, K.Ogawa, T.Togashi, K.Tono, M.Yabashi, T.Ishikawa, J.Kim, R.Ryoo, J.Kim, H.Ihee and S.Adachi	Nature	NW14A	97
Toll-Like Receptor 8 Senses Degradation Products of Single-Stranded RNA	H.Tanji, U.Ohto, T.Shibata, M.Taoka, Y.Yamauchi, T.Isobe, K.Miyake and T.Shimizu	Nature Structural & Molecular Biology	5A, NE3A	93
Improved Measurement Results for the Avogadro Constant using a ²⁸ Si-Enriched Crystal	Y.Azuma, P.Barat, G.Bartl, H.Bettin, M.Borys, I.Busch, L.Cibik, G.DAghostino, K.Fujii, H.Fujimoto, A.Hioki, M.Krumrey, U.Kuetgens, N.Kuramoto, G.Mana, E.Massa, R.Meeß, S.Mizushima, T.Narukawa, A.Nicolaus, A.Pramann, S.A.Rabb, O.Rienitz, C.Sasso, M.Stock, R.D.Vocke.Jr, A.Waseda, S.Wundrack and S.Zakel	Metrologia	3C	89
Structural and Mechanistic Basis of PAM-Dependent Spacer Acquisition in CRISPR-Cas Systems	J.Wang, J.Li, H.Zhao, G.Sheng, M.Wang, M.Yin and Y.Wang	Cell	1A, 17A, NW12A	87
Use of Synchrotron Radiation-Analytical Techniques to Reveal Chemical Origin of Silver-Nanoparticle Cytotoxicity	L.Wang, T.Zhang, P.Li, W.Huang, J.Tang, P.Wang, J.Liu, Q.Yuan, R.Bai, B.Li, K.Zhang, Y.Zhao and C.Chen	ACS Nano	NW10A	83
Structural Basis for Self-Assembly of a Cytolytic Pore Lined by Protein and Lipid	K.Tanaka, J.M.M.Caaveiro, K.Morante, J.M.González-Manãs and K.Tsumoto	Nature Communications	5A, NW12A, NE3A	78

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A 3.8-V Earth-Abundant Sodium Battery Electrode	P.Barpanda, G.Oyama, S.Nishimura, S.-C. Chung and A.Yamada	Nature Communications	3A, 4B2	372
A Series of NiM(M = Ru, Rh, and Pd) Bimetallic Catalysts for Effective Lignin Hydrogenolysis in Water	J.Zhang, J.Teo, X.Chen, H.Asakura, T.Tanaka, K.Teramura and N.Yan	ACS Catalysis	NW10A	224
Ultrathin Rhodium Nanosheets	H.Duan, N.Yan, R.Yu, C.-R.Chang, G.Zhou, H.-S.Hu, H.Rong, Z.Niu, J.Mao, H.Asakura, T.Tanaka, P.J.Dyson, J.Li and Y.Li	Nature Communications	NW10A	207
Valley-Dependent Spin Polarization in Bulk MoS ₂ with Broken Inversion Symmetry	R.Suzuki, M.Sakano, Y.J.Zhang, R.Akashi, D.Morikawa, A.Harasawa, K.Yaji, K.Kuroda, K.Miyamoto, T.Okuda, K.Ishizaka, R.Arita and Y.Iwasa	Nature Nanotechnology	19A	196
Reconstruction of Band Structure Induced by Electronic Nematicity in an FeSe Superconductor	K.Nakayama, Y.Miyata, G.N.Phan, T.Sato, Y.Tanabe, T.Urata, K.Tanigaki and T.Takahashi	Physical Review Letters	28A	151
Extremely Stretchable Thermosensitive Hydrogels by Introducing Slide-Ring Polyrotaxane Cross-Linkers and Ionic Groups into the Polymer Network	A.B.Imran, K.Esaki, H.Gotoh, T.Seki, K.Ito, Y.Sakai and Y.Takeoka	Nature Communications	15A, 10C, 6A	146
Highly Efficient, NiAu-Catalyzed Hydrogenolysis of Lignin into Phenolic Chemicals	J.Zhang, H.Asakura, J.V.Rijn, J.Yang, P.Duchesne, B.Zhang, X.Chen, P.Zhang, M.Saeyns and N.Yan	Green Chemistry	NW10A	138
Lifting of <i>xz/yz</i> Orbital Degeneracy at the Structural Transition in Detwinned FeSe	T.Shimajima, Y.Suzuki, T.Sonobe, A.Nakamura, M.Sakano, J.Omachi, K.Yoshioka, M.Kuwata-Gonokami, K.Ono, H.Kumigashira, A.E.Bohmer, F.Hardy, T.Wolf, C.Meingast, H.V.Lohneysen, H.Ikeda and K.Ishizaka	Physical Review B	28A	136
Structure of the LH1-RC complex from <i>Thermochromatium tepidum</i> at 3.0 Å	S.Niwa, L.-J.Yu, K.Takeda, Y.Hirano, T.Kawakami, Z.-Y.Wang-Otomo and K.Miki	Nature	1A, 17A, NE3A	117
Giant Seebeck Coefficient in Semiconducting Single-Wall Carbon Nanotube Film	Y.Nakai, K.Honda, K.Yanagi, H.Kataura, T.Kato, T.Yamamoto and Y.Maniwa	Applied Physics Express	8A, 8B	95

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Recent Advances in Photocatalytic Conversion of Carbon Dioxide into Fuels with Water and/or Hydrogen using Solar Energy and Beyond	Y.Izumi	Coordination Chemistry Reviews	7C, 9A, 9C, 12C, NW10A	368
Molecular Basis of Binding between Novel Human Coronavirus MERS-CoV and its Receptor CD26	G.Lu, Y.Hu, Q.Wang, J.Qi, F.Gao, Y.Li, Y.Zhang, W.Zhang, Y.Yuan, J.Bao, B.Zhang, Y.Shi, J.Yan and G.F.Gao	Nature	NE3A	215
Structural Reorganization of the Toll-Like Receptor 8 Dimer Induced by Agonistic Ligands	H.Tanji, U.Ohto, T.Shibata, K.Miyake and T.Shimizu	Science	NE3A, NW12A	160
Molecular Mechanism of Strigolactone Perception by DWARF14	H.Nakamura, Y.L.Xue, T.Miyakawa, F.Hou, H.M.Qin, K.Fukui, X.Shi, E.Ito, S.Ito, S.H.Park, Y.Miyauchi, A.Asano, N.Totsuka, T.Ueda, M.Tanokura and T.Asami	Nature Communications	NE3A	147
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