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論文タイトル	著者名	雑誌名	使用 BL	被引用数
Organic Ferroelectrics	S.Horiuchi and Y.Tokura	Nature Materials	1A	614
Experimental Visualization of Lithium Diffusion in Li_xFePO_4	S.Nishimura, G.Kobayashi, K.Ohoyama, R.Kanno, M.Yashima and A.Yamada	Nature Materials	4B2	487
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Layer-by-Layer Assembly and Spontaneous Flocculation of Oppositely Charged Oxide and Hydroxide Nanosheets into Inorganic Sandwich Layered Materials	L.Li, R.Ma, Y.Ebina, K.Fukuda, K.Takada and T.Sasaki	Journal of the American Chemical Society	6C	230
Novel Cross-Linking Concept of Polymer Network: Synthesis, Structure, and Properties of Slide-Ring Gels with Freely Movable Junctions	K.Ito	Polymer Journal	15A	211
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Understanding the Phase-Change Mechanism of Rewritable Optical Media	A.V.Kolobov, P.Fons, A.Frenkel, A.L.Ankudinov, J.Tominaga and T.Uruga	Nature Materials	12C	924
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Structural Basis for Ca ²⁺ -Induced Activation of Human PAD4	K.Arita, H.Hashimoto, T.Shimizu, K.Nakashima, M.Yamada and M.Sato	Nature Structural & Molecular Biology	NW12A	223
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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	9A	1224
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Resonant Inelastic X-Ray Scattering Spectra for Electrons in Solids	A.Kotani and S.Shin	Reviews of Modern Physics	19B, 2C	573
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Clustering of Fluorine-Substituted Alcohols as a Factor Responsible for their Marked Effects on Proteins and Peptides	D.-P.Hong, M.Hoshino, R.Kuboi and Y.Goto	Journal of the American Chemical Society	10C	317
Transition between Two Ferromagnetic States Driven by Orbital Ordering in $\text{La}_{0.88}\text{Sr}_{0.12}\text{MnO}_3$	Y.Endoh, K.Hirota, S.Ishihara, S.Okamoto, Y.Murakami, A.Nishizawa, T.Fukuda, H.Kimura, H.Nojiri, K.Kaneko and S.Maekawa	Physical Review Letters	4C, 16A2	241
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