

The background is a solid red color with several abstract geometric elements. A large, semi-transparent circular graphic is centered on the right side, consisting of multiple concentric rings. The outermost ring is a solid line, followed by a dashed line, and then a ring of small, light-colored dots. Diagonal lines and bands of varying opacity cross the page, creating a sense of depth and movement. The overall aesthetic is modern and technical.

# IV

## List of Publications



## List of Publications

- K. Eguchi, Y. Takagi, T. Nakagawa and T. Yokoyama, “**Growth Process and Magnetic Properties of Iron Nanoparticles Deposited on  $\text{Si}_3\text{N}_4/\text{Si}(111)-(8 \times 8)$** ”, *Phys. Rev. B* **85** (2012) 174415.
- K. Eguchi, Y. Takagi, T. Nakagawa and T. Yokoyama, “**Magnetic Interactions of Vanadyl Phthalocyanine with Ferromagnetic Iron, Cobalt, and Nickel Surfaces**”, *J. Phys. Chem. C* **118** (2014) 17633.
- K. Eguchi, Y. Takagi, T. Nakagawa and T. Yokoyama, “**Molecular Orientation and Electronic States of Vanadyl Phthalocyanine on  $\text{Si}(111)$  and  $\text{Ag}(111)$  Surfaces**”, *J. Phys. Chem. C* **117** (2013) 22843.
- K. Eguchi, Y. Takagi, T. Nakagawa and T. Yokoyama, “**Passivating Effect of  $\text{Si}(111)-(\sqrt{3} \times \sqrt{3})\text{Ag}$  and  $\text{Si}_3\text{N}_4/\text{Si}(111)-(8 \times 8)$  Buffer Layers**”, *J. Phys.: Conf. Ser.* **430** (2013) 012129.
- T. Hajiri, T. Ito, M. Matsunami, B. H. Min, Y. S. Kwon and S. Kimura, “**Anomalous Superconducting-Gap Structure of Slightly Overdoped  $\text{Ba}(\text{Fe}_{1-x}\text{Co}_x)_2\text{As}_2$** ”, *J. Phys. Soc. Jpn.* **83** (2014) 093703.
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- T. Hosokai, K. Yonezawa, K. Kato, R. Makino, J. Yang, K. R. Koswattage, A. Gerlach, F. Schreiber, N. Ueno and S. Kera, “**Structural Requirements for Surface-Induced Aromatic Stabilization**”, *MRS Proceedings* **1647** (2014).
- E. Ieki, K. Nakayama, Y. Miyata, T. Sato, H. Miao, N. Xu, X.-P. Wang, P. Zhang, T. Qian, P. Richard, Z.-J. Xu, J. S. Wen, G. D. Gu, H. Q. Luo, H.-H. Wen, H. Ding and T. Takahashi, “**Evolution from Incoherent to Coherent Electronic States and Its Implications for Superconductivity in  $\text{FeTe}_{1-x}\text{Se}_x$** ”, *Phys. Rev. B* **89** (2014) 140506.
- S. Ishida, Y. Sugizaki, T. Nakamura, K. Edamoto, M. Matsunami, T. Hajiri and S. Kimura, “**Electronic Structure of  $\text{Ni}_2\text{P}(0001)$  Studied by Resonant Photoelectron Spectroscopy**”, *e-J. Surf. Sci. Nanotech.* **13** (2015) 93.
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- M. Koshimizu, T. Yanagida, Y. Fujimoto, A. Yamazaki, K. Watanabe, A. Uritani, K. Fukuda, N. Kawaguchi, S. Kishimoto and K. Asai, **“Origin of Fast Scintillation Components of LiCaAlF<sub>6</sub> Crystals”**, Appl. Phys. Express **6** (2013) 062601.
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- T. Miyazaki, S. Okita, T. Ohta, H. Yagi, R. Sumii, H. Okimoto, Y. Ito, H. Shinohara and S. Hino, **“Ultraviolet Photoelectron Spectra of Ce<sub>2</sub>@C<sub>80</sub> and La<sub>2</sub>@C<sub>80</sub>”**, Chem. Phys. **447** (2015) 71.
- M. Nagasaka, H. Yuzawa, T. Horigome and N. Kosugi, **“In Operando Observation System for Electrochemical Reaction by Soft X-Ray Absorption Spectroscopy with Potential Modulation Method”**, Rev. Sci. Instrum. **85** (2014) 104105.
- M. Nagasaka, K. Mochizuki, V. Leloup and N. Kosugi, **“Local Structures of Methanol-Water Binary Solutions Studied by Soft X-Ray Absorption Spectroscopy”**, J. Phys. Chem. B **8** (2014) 4388.
- A. Nakahira, H. Nishimoto, Y. Hamada and Y. Yamasaki, **“Synthesis and Characterization of Dense Mesoporous Alumina”**, Key Engineering Materials **616** (2014) 252.
- K. Nishimura, T. Yoshioka and T. Yamamoto, **“Substitution Mechanism of Mn and Fe Ions in Bi<sub>4</sub>Ti<sub>3</sub>O<sub>12</sub>”**, IEEE Trans. Mag. **50** (2014) 2502306.
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# User and Symposium

