

野澤 俊介 (計画班 B02)

会議発表

1. K. Ichiyangi, S. Takagi, K. Kawai, R. Fukaya, S. Nozawa, K.G. Kazutaka, M. Kimura, “パルスレーザー照射時における金属材料の衝撃誘起塑性破壊過程”, 第 32 回日本放射光学会年会, (福岡, 日本, 2019/01/11)
2. S. Takagi, K. Ichiyangi, K. Kawai, R. Fukaya, S. Nozawa, A. Kyouno, N. Funamori, M. Kimura, S. Adachi, “3YTZP の静的・動的圧縮下での挙動のその場観測”, 第 32 回日本放射光学会年会, (福岡, 日本, 2019/01/10)
3. I. Masaki, S. Fujumura, K. Ichiyangi, R. Fukaya, S. Nozawa, S. Adachi, M. Kuramoti, M. Kazuhiro, Y. Sasaki, “生きた細胞上の GPCR1 分子動態計測”, 第 32 回日本放射光学会年会, (福岡, 日本, 2019/01/10)
4. S. Takagi, K. Ichiyangi, K. Kawai, R. Fukaya, S. Nozawa, A. Kyouno, N. Funamori, S. Adachi, “イットリア添加正方晶ジルコニアの静的・動的圧縮下での挙動”, 第 59 回高压討論会, (岡山, 日本, 2018/11/26)
5. S. Adachi, “Visualizing Chemical Reactions in Solution with Ultrashort X-ray Pulses”, pi-Figuration Japan-Spain Symposium, (マドリッド, スペイン, 2018/11/24) [招待講演]
6. S. Adachi, “Introduction to the Photon Factory and Time-resolved Applications”, Indian Beam Line Users' Meeting, (Bangalore, インド, 2018/09/26) [招待講演]
7. S. Adachi, “Sub-MHz hard X-ray pump-probe (XPP) experiment at KEK PF-AR”, ACS Fall Meeting, (ボストン, アメリカ, 2018/08/20) [招待講演]
8. H. Matsukawa, M. Yoshida, A. Tomita, S. Nozawa, Y. Maegawa, S. Inagaki, T. Kobayashi, M. Kato, “Fast Vapochromic Response Induced by Nano-crystal Formation of a Luminescent Platinum(II) Complex on Periodic Mesoporous Organosilica”, 錯体化学討論会, (宮城県仙台市, 日本, 2018/7/29)
9. S. Nozawa, K. Ichiyangi, R. Fukaya, T. Sato, S. Adachi, “Ultrafast studies of photoreaction dynamics in artificial photosynthesis systems by time-resolved XAFS”, The International Conference on X-Ray Absorption Fine Structures XAFS 2018, (Krakow, Poland, 2018/7/25)
10. T. Shimizu, M. V. Luong, M. Cadatal-Raduban, M. J. F. Empizo, K. Yamanoi, Y. Minami, N. Sarukura, M. Nakai, H. Azechi, M. H. Pham, H. D. Nguyen, K. Ichiyangi, S. Nozawa, R. Fukaya, S. Adachi, K. G. Nakamura, K. Fukuda, Y. Kawazoe, K. G. Steenbergen, P. S., “Increasing the Band Gap of a Perfect LiCaAlF<sub>6</sub> Crystal”, Conference on Laser and Synchrotron Radiation Combination Experiment 2018 (LSC2018), (横浜, 日本, 2018/04/27) [招待講演]
11. K. Ichiyangi, S. Takagi, K. Kawai, R. Fukaya, S. Nozawa, A. Kyono, K.G. Kazutaka, N.

- Funamori, M. Kimura, “The Elastic-Plastic Deformation Process of Shock Compressed Silicon Using Time-Resolved Laue Diffraction”, Conference on Laser and Synchrotron Radiation Combination Experiment 2018 (LSC2018), (横浜, 日本, 2018/04/27) [招待講演]
12. S. Adachi, “Visualizing chemical reactions in solution with femtosecond X-ray scattering”, Conference on Laser and Synchrotron Radiation Combination Experiment(LSC2018), Optica and Photonics International Congress (OPIC), (神奈川県横浜市, 日本, 2018/04/26) [招待講演]
  13. S. Nozawa, K. Ichiyanagi, R. Fukaya, T. Sato, S. Adachi, “Ultrafast Studies of Photoreaction Dynamics in Artificial Photosynthesis Systems by Laser Pump X-Ray Probe Experiments”, Conference on Laser and Synchrotron Radiation Combination Experiment 2018 (LSC2018), (横浜, 日本, 2018/04/25) [招待講演]
  14. R. Fukaya, Y. Yamasaki, H. Nakao, S. Nozawa, J. Adachi, K. Ichiyanagi, K. Fukumoto, S. Adachi, “Time-Resolved X-Ray Diffraction Study of Perovskite Cobalt Oxides for Detecting Transient Spin-Orbital-Lattice Interaction Experiments”, Conference on Laser and Synchrotron Radiation Combination Experiment 2018 (LSC2018), (横浜, 日本, 2018/04/25) [招待講演]