

## 高強度軟X線アト秒パルス研究チーム

### (1) 原著論文

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## (2)著書、解説等

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2. K. Sugioka, Y. Hanada, and K. Midorikawa, "Three-dimensional femtosecond laser micromachining of photosensitive glass for biomicrochips", *Laser & Photonics Review*, **4**(3), 386-400(2010).
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10. 石川顕一「アト秒現象と高次高調波発生の理論」 in 「光科学研究の最前線 2」 ed. by 「光科学研究の最前線」編集委員会 (強光子場科学研究懇談会, 2009) .
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## (3)招待講演

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10. E. J. Takahashi: "Generation of coherent sub-keV x-ray and isolated attosecond pulses by using an infrared ultrashort pulse", ISUILS8, Elounda Bay Palace, Crete, Greece, Oct.(2009).
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#### (4) 特許出願

#### (5) 会議等主催

1. 5th Intl. Congress on Advanced Materials Laser Processing (LAMP 2009), Kobe, June-July (2009).
2. 1st Canada-Japan CLAN Workshop, Tokyo, Japan, July (2009).
3. エクストリームフォトンクスシンポジウム 光で繋ぐ理研の基礎科学、和光、5 月(2009).
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#### (6) 受賞

#### (8) 新聞記事等