

研究業績リスト(関山 明) (2019年12月26日現在)

査読付き発表論文 (使用言語 : 全て英語)

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2. **A. Sekiyama**, "Linear Dichroism in Hard X-ray Core-Level Photoemission for Probing Strongly Correlated Bulk 4f-Orbital Symmetry in Ground and Excited States" [6th International Conference on Hard X-ray Photoelectron Spectroscopy (**HAXPES 2015**) at Hsinchu, Taiwan (March, 2015)].
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特許出願

1. 特願2009-038656、特開2010-197053：「原子軌道解析装置およびその解析方法」（平成21年2月20日出願、平成22年9月9日公開、発明者：**関山明**、出願人：国立大学法人大阪大学、審査未請求）
2. 特願2007-005230、特開2008-170356：「表面原子可視化装置」（平成19年1月12日出願、平成20年7月24日公開、発明者：**関山明**、菅滋正、出願人：国立大学法人大阪大学、審査未請求）

賞罰

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3. 第1回 日本物理学会若手奨励賞：「バルク敏感光電子分光の開拓と強相関物質電子状態の解明」（日本物理学会、平成19年9月）
4. 科学技術の文部科学大臣表彰 科学技術賞（研究部門）：「広エネルギー電子による高分解能光電子分光装置の研究」（文部科学省、平成17年4月、菅滋正氏、今田真氏との共同受賞）
5. 光科学技術研究振興財団研究表彰：「高エネルギー軟X線を用いた角度分解光電子分光による固体バルク電子状態の研究と新たなフェルミオロジー研究手法の確立」（光科学技術研究振興財団、平成17年3月）
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