

Maksim S. Rakitin

Publications

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Publications

27. B. Nash, O. Chubar, D. Bruhwiler, M. Rakitin, P. Moeller, R. Nagler, and N. Goldring, "Undulator radiation brightness calculations in the Sirepo GUI for SRW," in *Advances in Laboratory-based X-Ray Sources, Optics, and Applications VII* (A. Murokh and D. Spiga, eds.), vol. 11110, pp. 79–92, International Society for Optics and Photonics, SPIE, 2019.
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19. M. Rakitin, A. A. Mirzoev, and D. A. Mirzaev, "First-Principles and Thermodynamic Simulation of Elastic Stress Effect on Energy of Hydrogen Dissolution in Alpha Iron," *Russian Physics Journal*, vol. 60, pp. 2136–2143, Apr 2018.
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