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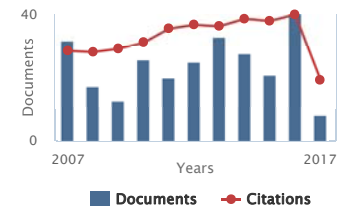
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| Article in Press | | | | |
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| Towards on-chip, tunable X-ray sources based on graphene plasmons | Wong, L.J., Kaminer, I., Ilic, O., Joannopoulos, J.D., Soljacic, M. | 2016 | 2016 Conference on Lasers and Electro-Optics, CLEO 2016 | 0 |
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| Topological photonic crystal in three dimensions | Lu, L., Fang, C., Fu, L., (...), Joannopoulos, J., Soljacic, M. | 2016 | 2016 Conference on Lasers and Electro-Optics, CLEO 2016 | 0 |
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| High-Purcell high-quantum-yield gap-plasmon spontaneous emission enhancement based on optically thin metallic substrates | Yang, Y., Zhen, B., Miller, O., (...), Joannopoulos, J.D., Soljacic, M. | 2016 | 2016 Conference on Lasers and Electro-Optics, CLEO 2016 | 0 |
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| Electrical excitation of plasmons in graphene through the 2D Čerenkov effect | Kaminer, I., Katan, Y.T., Buljan, H., (...), Joannopoulos, J.D., Soljacic, M. | 2016 | 2016 Conference on Lasers and Electro-Optics, CLEO 2016 | 0 |
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| Monoenergetic relativistic electron pulses by laser-driven linear acceleration in free space | Wong, L.J., Hong, K.-H., Carbajo, S., (...), Kartner, F.X., Kaminer, I. | 2016 | 2016 Conference on Lasers and Electro-Optics, CLEO 2016 | 0 |
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| The role of spin and orbital angular momentum in Čerenkov radiation | Kaminer, I., Mutzafi, M., Levy, A., (...), Segev, M., Soljacic, M. | 2016 | 2016 Conference on Lasers and Electro-Optics, CLEO 2016 | 0 |
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