

Publication List for 1998-2012

1. F. Bussolotti, **S. Kera**, N. Ueno, Potassium doping of single crystalline pentacene thin film, **Phys. Rev. B** **86**, 155120-1-9 (2012).
[DOI:10.1103/PhysRevB.86.155120](https://doi.org/10.1103/PhysRevB.86.155120) (online OCT)
2. A. Hinderhofer, T. Hosokai, K. Yonezawa, A. Gerlach, K. Kato, K. Broch, C. Frank, J. Novák, **S. Kera**, N. Ueno, and F. Schreiber, Post-growth surface smooting of thin films of diindenoperylene, **Appl. Phys. Lett.** **101**(3) 033307-1-4 (2012).
[DOI: 10.1063/1.4737168](https://doi.org/10.1063/1.4737168) (online AUG)
3. Q. Xin, S. Duhm, F. Bussolotti, K. Akaike, Y. Kubozono, H. Aoki, T. Kosugi, **S. Kera**, and N. Ueno, Accessing surface Brillouin zone and band structure of picene single crystals, **Phys. Rev. Lett.** **108**, 226401-1-5 (2012).
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4. Y.L. Huang, Y. Lu, T.C. Niu, H. Huang, **S. Kera**, N. Ueno, ATS. Wee, W. Chen, Reversible single-molecule switching in an ordered monolayer molecular dipole array, **Small** **8**(9), 1423-1428 (2012).
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6. H. Shpaisman, O. Seitz, O. Yaffe, K. Roodenko, L. Scheres, H. Zuilhof, Y. J. Chabal, T. Sueyoshi, **S. Kera**, N. Ueno, A. Vilan, D. Cahen, Correlating Temperature Dependent Electrical Transport Through Alkyl Monolayers with vibrational and Photoelectron Spectroscopies, Shpaisman, **Chemical Science**, **3**, 851-862 (2012). (EDGE article).
[DOI: 10.1039/c1sc00639h](https://doi.org/10.1039/c1sc00639h)
7. T.C. Niu, Y.L. Huang, J.T. Sun, **S. Kera**, N. Ueno, ATS. Wee, W. Chen, Tunable two-dimensional molecular dipole dot arrays on graphite, **Appl. Phys. Lett.** **99**, 143114-1-3 (2011). [10.1063/1.3647563](https://doi.org/10.1063/1.3647563)
8. Q. Xin, S. Duhm, S. Hosoumi, N. Ueno, X-T. Tao, **S. Kera**, Impact of Nitrogen Substitution and Molecular Orientation on the Energy Level Alignment of Heteroacene Films, **J. Phys. Chem. C** **115**, 15502-15508 (2011). [10.1021/jp204277g](https://doi.org/10.1021/jp204277g)
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13. H. Fukagawa, S. Hosoumi, H. Yamana, **S. Kera**, N. Ueno, Dielectric properties of polar-phthalocyanine monolayer systems with repulsive dipole interaction, **Phys. Rev. B** 83, 085304-1-8 (2011).
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