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Publications

PUBLICATIONS

• Phase diagram of a flexible two-dimensional material *PHYSICAL REVIEW RESEARCH*
  Saykin, D. R., Kachorovskii, V., Burmistrov, I. S.
  2020; 2 (4)

• Absolute Poisson’s ratio and the bending rigidity exponent of a crystalline two-dimensional membrane *ANNALS OF PHYSICS*
  Saykin, D. R., Gorny, I., Kachorovskii, V., Burmistrov, I. S.
  2020; 414

• Landau levels with magnetic tunneling in a Weyl semimetal and magnetoconductance of a ballistic p-n junction *PHYSICAL REVIEW B*
  Saykin, D. R., Tikhonov, K. S., Rodionov, Y. I.
  2018; 97 (4)