

Simulated electron localization function of oganesson, the heaviest discovered element. Nonrelativistic calculation (left) shows pronounced electronic shell structure, Dirac-Hartree-Fock calculation (right) shows significant smearing. Selected for an Editors' Suggestion and for a Viewpoint in *Physics*. [Paul Jerabek *et al.*, Phys. Rev. Lett. **120**, 053001 (2018)]

NEWSPAPER

PHYSICAL REVIEW LETTERS

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