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844 3D Computational Imaging with Single-Pixel Detectors
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A computational imaging method is used to reconstruct a three-dimensional scene, without the need for lenses.
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847 Computationally Assisted Identification of Functional Inorganic Materials
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A method using extended building blocks is developed for computationally viable predictions of stable crystal structures.
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852 A Reconciled Estimate of Glacier Contributions to Sea Level Rise: 2003 to 2009
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The contribution of glaciers to sea level rise is nearly as much as that of the Greenland and Antarctic Ice Sheets combined.
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832 Rationally Designed Complex, Hierarchical Microarchitectures
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Complex solids are crafted through small changes to the solution conditions in a reaction-diffusion coupled system.
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857 Inhibition of PRC2 Activity by a Gain-of-Function H3 Mutation Found in Pediatric Glioblastoma
P. W. Lewis et al.
Mutations of histones in some cancers result in inhibition of enzymes that lay down epigenetic marks on chromatin.
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862 Invasive Harlequin Ladybird Carries Biological Weapons Against Native Competitors
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Invasive ladybugs harbor microsporidia that kill nonresistant beetles contributing to the original residents’ decline.
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A dynamic polymeric actin structure inside the nucleus is part of the serum response in mammalian tissue culture cells.

867 Wnt Stabilization of $\beta$-Catenin Reveals Principles for Morphogen Receptor-Scaffold Assemblies
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The scaffold protein Axin has an active role in modulating signaling through the Wnt pathway.

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J. M. Rock et al.
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875 ATAXIN-2 Activates PERIOD Translation to Sustain Circadian Rhythms in Drosophila
C. Lim and R. Allada
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879 A Role for Drosophila ATX2 in Activation of PER Translation and Circadian Behavior
Y. Zhang et al.
Fruit fly circadian clock function requires protein translation regulated by an RNA-binding protein.