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ON THE COVER

A diverse array of multimetallic alloy nanoparticles (large multicolored spheres) can be achieved via high-temperature shocking of metal salts on carbon nanofibers (small spheres represent individual metal atoms). This method enables homogeneous mixing of up to eight different metals to form single-phase solid solutions and presents a viable platform for nanometallurgical studies with a wide range of applications. See pages 1467 and 1489. Image: Jiaqi Dai

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