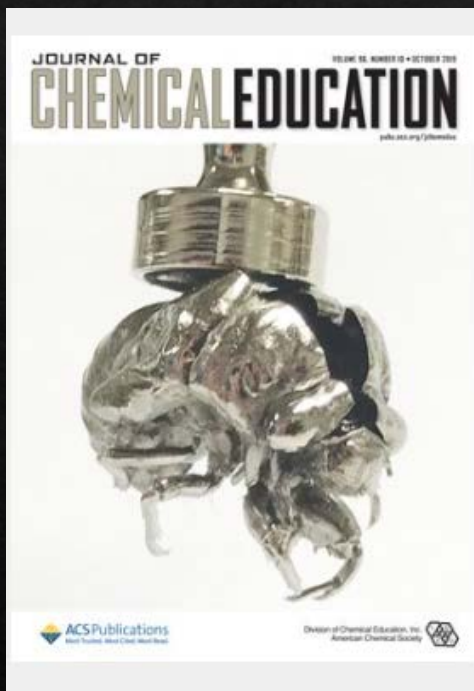




Journal of  
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# Over het blad



October 8, 2019  
Volume 96, Issue 10  
Pages 2067-2358

**About the Cover:**

National Chemistry Week, a community-based annual event uniting ACS local sections, businesses, schools, and individuals in communicating the value of chemistry in our everyday life, is being celebrated October 20–26, 2019 with the theme "Marvelous Metals". Articles featuring metals in this and past issues of the *Journal of Chemical Education* can help you make the most of this ACS annual celebration, including "Electroless Deposition on Three Substrates: Brass Washers, Cicada Exoskeletons, and Beetles" (DOI: 10.1021/acs.jchemed.9b00055). In this laboratory experiment, Craig J. Donahue, Amina Marini, Codruta Savu, and Hanan Yehya showcase electroless deposition, an autocatalytic reduction process performed

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October 8, 2019  
Volume 96, Issue 10  
Pages 2067-2358

**About the Cover:**

An approach to processing organic polymers into self-healing "smart" materials with undergraduate students is described. The required equipment and chemicals are inexpensive, and the procedure can be adapted for numerous course settings. The activity aims to introduce students to the use of organic polymers for the development of sustainable materials.  
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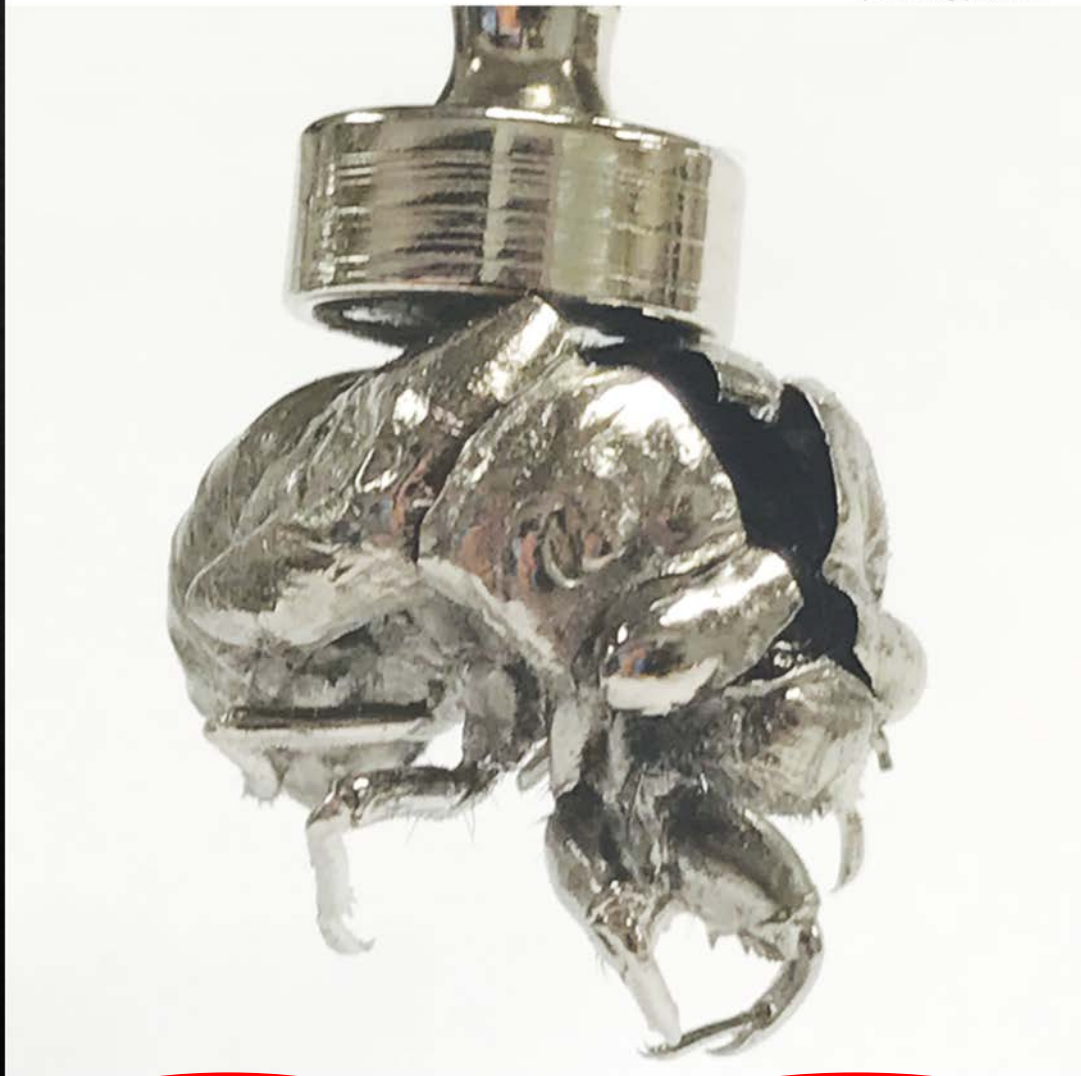


October 8, 2019  
Volume 96, Issue 10  
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**About the Cover:**

The frontier "stacked orbitals" of bilayer graphene undergo repeated crossing when one graphene sheet is twisted with respect to the other. Students can perform Extended Hückel theory calculations to generate this result and learn about the effect of turbostratic disorder on the electronic structure of 2D materials.  
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- Editorial (1 artikel)
- Commentary (1 artikel)
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- Activities (3 artikelen)
- Demonstrations (2 artikelen)
- Laboratory Experiments (9 artikelen)
- Technology Reports (1 artikel)
- Communications (3 artikelen)
- Letters (2 artikelen)
- Additions and Corrections
- Mastheads



# Wat vond ik er van?

- Veel artikelen om te lezen
- Niet voor iedereen

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