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| [**Tracing the 4000 year history of organic thin films: From monolayers on liquids to multilayers on solids**](http://aip-info.org/1XQO-4BE2H-DMIC4Y-25ZUMR-1/c.aspx)J. E. Greene[Read more](http://aip-info.org/1XQO-4BE2H-DMIC4Y-25ZUMR-1/c.aspx)  |

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| [**A review on nanomechanical resonators and their applications in sensors and molecular transportation**](http://aip-info.org/1XQO-4BE2H-DMIC4Y-25ZUMS-1/c.aspx)Behrouz Arash, Jin-Wu Jiang, Timon Rabczuk[Read more](http://aip-info.org/1XQO-4BE2H-DMIC4Y-25ZUMS-1/c.aspx)  |

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| [**Silicon carbide: A unique platform for metal-oxide-semiconductor physics**](http://aip-info.org/1XQO-4BE2H-DMIC4Y-25ZUMT-1/c.aspx)Gang Liu, Blair R. Tuttle, Sarit Dhar[Read more](http://aip-info.org/1XQO-4BE2H-DMIC4Y-25ZUMT-1/c.aspx)  |

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