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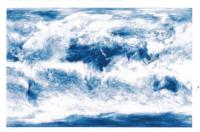
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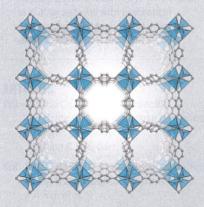
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Element 103, lawrencium, has a half-life of just 27 seconds. Even so, its first ionization potential has now been measured on an atom-at-a-time scale, and it agrees well with theoretical calculations that include relativistic effects. PAGES 166 & 209

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