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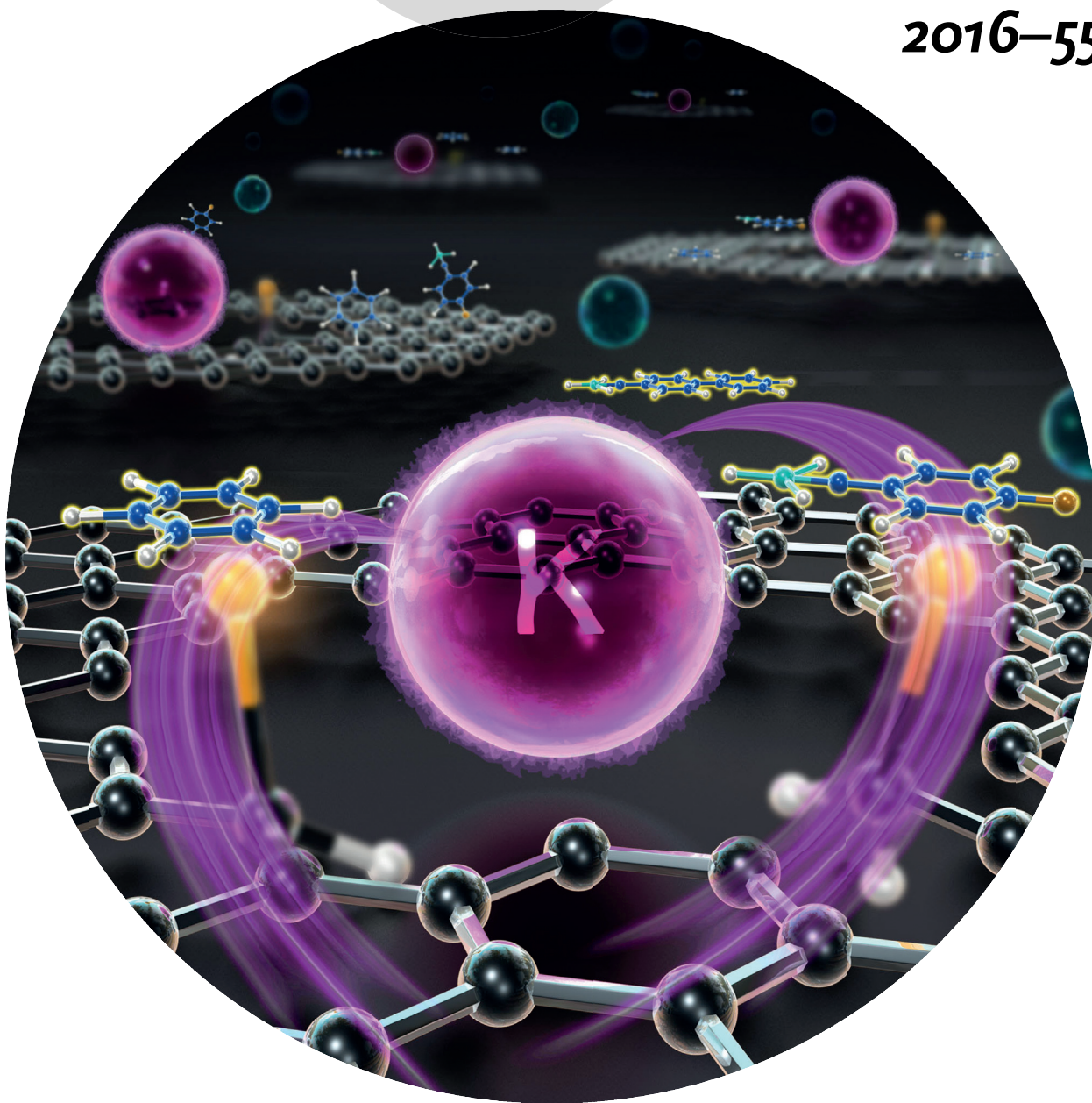
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A heterogeneous, ...

... inexpensive, and environmentally friendly graphene oxide catalytic system can be used for the C–H bond arylation of benzene for the synthesis of biaryl compounds. In their Communication on page 3124 ff., J. Wang, D. Ma, and co-workers show that added K^+ ions are immobilized by oxygen-containing groups at the defect sites of the graphene oxide catalyst, which is essential for the catalytic activity.

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