

Supporting Information

Novel Janus diamane C_4FCI : a stable and moderate bandgap semiconductor with huge excitonic effects

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AB-stacked bilayer graphene

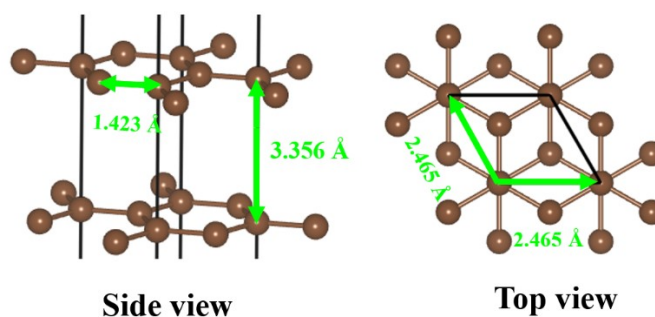


Fig. S1 Optimized structure of bilayer graphene with AB-stacked configuration.

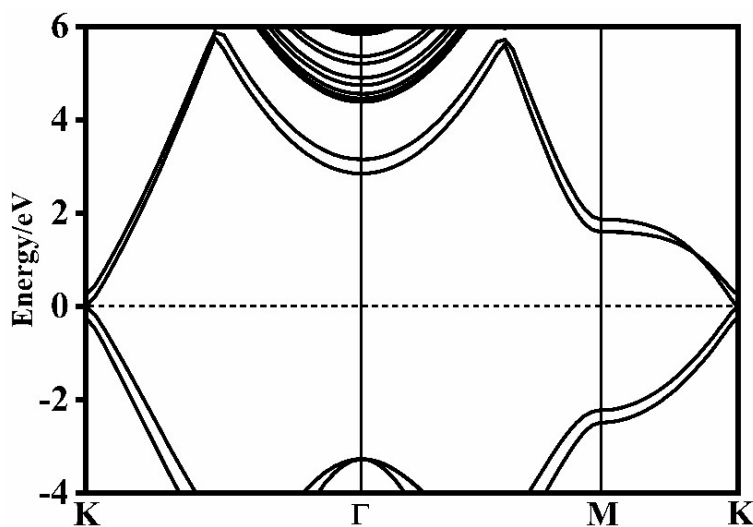


Fig. S2 Band structure of bilayer graphene with AB-stacked configuration at the PBE level.