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Electronic Supplementary Material (ESI) for RSC Advanced Materials

Supporting Information

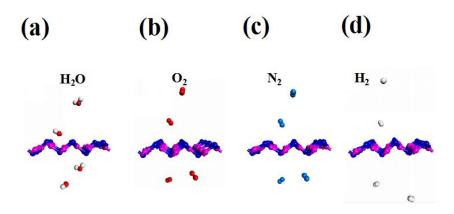


Fig. S1 *Ab initio* MD snapshots of the V-AlP 3×3 supercell structures exposed to the high pressure (a) water vapour, (b) oxygen gas,(c) nitrogen gas and (d) hydrogen gas at temperatures T=300K.