

## Ab initio calculations of elastic properties of isotropic and oriented Ti(1-x)AlxN hard coatings

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## Aqueous photocatalytic oxidation of doxycycline

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## Aqueous photocatalytic oxidation of doxycycline

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## Aqueous photocatalytic oxidation of prednisolone

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## Bio-inspired TiB<sub>2</sub>-TiB-TiN lattices by selective laser melting

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## CoB-TiB<sub>2</sub> crystalline powders : Synthesis, microstructural analysis and their utilization as reinforcement agent

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