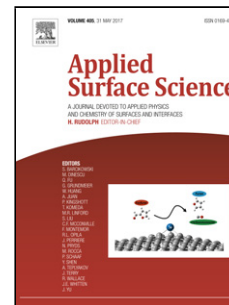


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Mixed carboranethiol self-assembled monolayers on gold surfaces

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Highlights

- M1 binds to the gold surface preferentially when co-deposited with M9 or O1.
- Contact angles show similar trends regardless of the gold substrate roughness.
- Contact angles were lower, with higher hysteresis, on template stripped gold.
- Mixed carboranethiol SAMs have similar morphological properties regardless of mixing ratio.

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