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First Lasing of the Shanghai Soft X-Ray FEL User Facility

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Here we report on the first lasing of the Shanghai Soft X-ray FEL user facility (SXFEL). We have achieved the saturation of SASE at 2 nm based on FEL-I and saturation of harmonic lasing self-seeding at 3 nm based on FEL-II. We have also achieved the first lasing of EEHG with a wavelength as short as 5.3 nm.

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Yes

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