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LiAlO $_2$  with nanocrystals of Al $_2$ Tb $_4$ O $_9$  / Tb(AlO $_3$ ) synthesized by sol-gel technique for TL and OSL applications

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### ACCEPTED MANUSCRIPT

# LiAlO<sub>2</sub> with nanocrystals of Al<sub>2</sub>Tb<sub>4</sub>O<sub>9</sub> / Tb(AlO<sub>3</sub>) synthesized by

1	LIAIO <sub>2</sub> with hander ystals of Ai <sub>2</sub> 10 <sub>4</sub> O <sub>9</sub> / 10(AiO <sub>3</sub> ) synthesized by
2	sol-gel technique for TL and OSL applications.
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