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## Flat foils as UV and ionising radiation dosimeters

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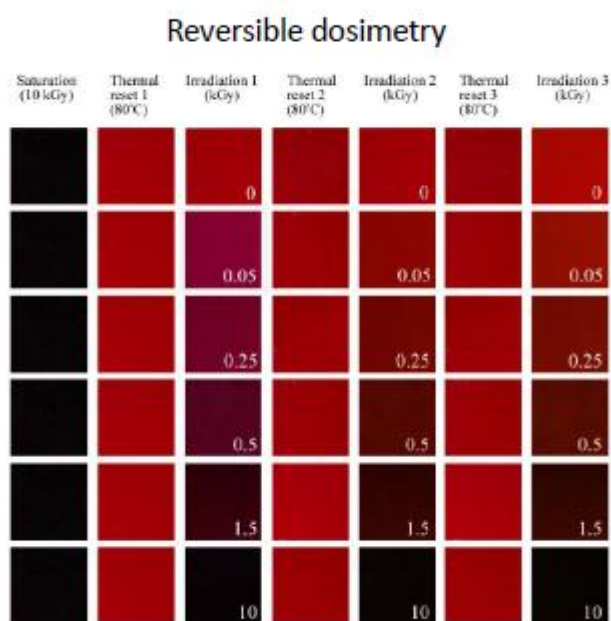
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Graphical abstract



### Highlights

- Flat dosimeters with modified surface by parylene were developed
- They serve as UV and ionising radiation 1D or 2D dosimeters
- Thermally reversible 2D film dosimeters are proposed
- Likely applications: industrial high-dose range and radiotherapy dosimetry

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