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Kişisel Bilgiler

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Birimi : Farmakognozi

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Journal of Chemical Metrology,
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CEYLAN BURHAN, TIRIS GİZEM, TEKKELİ ŞERİFE EVRİM, ÖNAL CEM, ÖNAL ARMAĞAN
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- 5 **A review of the currently developed analytical methods for the determination of biogenic amines in food products**
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Food Chemistry,<https://doi.org/10.1016/j.foodchem.2022.133919>
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Analytical Letters,<https://doi.org/10.1080/00032719.2022.2155180>
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CEYLAN BURHAN, SEZEN GÖKSAL
Kastamonu University Journal of Engineering and Sciences,<https://doi.org/10.55385/kastamonujes.1424276>
- 9 **Determination of Carnosic Acid by A Novel HPLC-UV Method in Human Plasma and Application to A Prototype Pharmacokinetic Study**
CEYLAN BURHAN, TIRIS GİZEM, TEKKELİ ŞERİFE EVRİM
JOURNAL OF CHROMATOGRAPHIC SCIENCE,<https://doi.org/10.1093/chromsci/bmad005>
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Kırklareli University Journal of Engineering and Science,
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JOURNAL OF MOLECULAR STRUCTURE,

Bildiriler (YOKSIS)

- 1 A new HPLC method for the determination of Allicin and S-Allyl cysteine in garlic (*Allium sativum* L.) extracts**
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