

Early detection of Fusarium infection in wheat using hy

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Hyperspectral and Chlorophyll Fluorescence Imaging to Analyse the Impact of Fusarium culmorum on the Photosynthetic Integrity of Infected Wheat Ears. <i>Sensors</i> , 2011, 11, 3765-3779.	3.8	88
2	Hyperspectral Imaging: A Review of Best Practice, Performance and Pitfalls for in-line and on-line Applications. <i>Journal of Near Infrared Spectroscopy</i> , 2012, 20, 483-508.	1.5	127
3	Discrimination of yellow rust and powdery mildew in wheat at leaf level using spectral signatures. , 2012, , .		6
4	Near-infrared (NIR) hyperspectral imaging and multivariate image analysis to study growth characteristics and differences between species and strains of members of the genus Fusarium. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 1759-1769.	3.7	47
5	Recent advances in sensing plant diseases for precision crop protection. <i>European Journal of Plant Pathology</i> , 2012, 133, 197-209.	1.7	428
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10	Detection of powdery mildew in two winter wheat cultivars using canopy hyperspectral reflectance. <i>Crop Protection</i> , 2013, 45, 124-131.	2.1	65
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14	Mapping of powdery mildew using multi-spectral HJ-CCD image in Beijing suburban area. <i>Optik</i> , 2013, 124, 4734-4738.	2.9	2
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17	Monitoring Powdery Mildew of Winter Wheat by Using Moderate Resolution Multi-Temporal Satellite Imagery. <i>PLoS ONE</i> , 2014, 9, e93107.	2.5	39
18	Two underestimated threats in food transportation: mould and acceleration. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2014, 372, 20130312.	3.4	20

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19	Hyperspectral and Chlorophyll Fluorescence Imaging for Early Detection of Plant Diseases, with Special Reference to Fusarium spec. Infections on Wheat. <i>Agriculture (Switzerland)</i> , 2014, 4, 32-57.	3.1	126
20	A Review of the Applications of Spectroscopy for the Detection of Microbial Contaminations and Defects in Agro Foods. <i>Journal of Biosystems Engineering</i> , 2014, 39, 215-226.	2.5	9
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