

Assessment of Visual Evaluation Techniques¹

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Variation over time and environments in resistance to <i>Erysiphe graminis hordei</i> in samples from a barley germplasm collection. <i>Euphytica</i> , 1990, 46, 43-50.	1.2	5
2	Cutting Height and the Biomass and Tiller Density of <i>Lolium perenne</i> Amenity Turfs. <i>Journal of Applied Ecology</i> , 1992, 29, 611.	4.0	6
3	Quantifying Turfgrass Cover Using Digital Image Analysis. <i>Crop Science</i> , 2001, 41, 1884-1888.	1.8	358
4	Additive Main Effect and Multiplicative Interaction Analysis of National Turfgrass Performance Trials: I. Interpretation of Genotype × Environment Interaction. <i>Crop Science</i> , 2002, 42, 489-496.	1.8	108
5	Quantifying Turfgrass Color Using Digital Image Analysis. <i>Crop Science</i> , 2003, 43, 943-951.	1.8	295
6	Batch Analysis of Digital Images to Evaluate Turfgrass Characteristics. <i>Crop Science</i> , 2005, 45, 1536-1539.	1.8	167
7	Using digital image analysis and spectral reflectance data to quantify damage by greenbug (Hemiptera: TJ ETQq0 0 0 rgBT /Overlock 10 T	7.75	89
8	Between-Observer Differences in Relative Corn Yield vs. Rated Weed Control. <i>Weed Technology</i> , 2006, 20, 41-51.	0.9	8
9	Effects of Shade on the Persistence of Cool Season Grasses to Form Turfgrass. <i>Chilean Journal of Agricultural Research</i> , 2007, 67, .	0.1	0
10	Discrimination of rice panicles by hyperspectral reflectance data based on principal component analysis and support vector classification. <i>Journal of Zhejiang University: Science B</i> , 2010, 11, 71-78.	2.8	55
11	An assessment of the accuracy and consistency of human perception of weed cover. <i>Weed Research</i> , 2010, 50, 638-647.	1.7	30
12	Comparing Digital Image Analysis and other Turf Quality Measurements in the Evaluation of "SMART" Irrigation Technologies. , 2010, , .		0
13	Relationships between Normalized Difference Vegetation Index and Visual Quality in Turfgrasses: Effects of Mowing Height. <i>Crop Science</i> , 2011, 51, 323-332.	1.8	33
14	Direct Validation of AMMI Predictions in Turfgrass Trials. <i>Crop Science</i> , 2011, 51, 862-869.	1.8	8
15	Monitoring urban turf quality using very high resolution satellite imagery. , 2011, , .		0
16	Relationships between Normalized Difference Vegetation Index and Visual Quality in Cool-Season Turfgrass: I. Variation among Species and Cultivars. <i>Crop Science</i> , 2011, 51, 2212-2218.	1.8	32
17	Using Variability within Digital Images to Improve Tall Fescue Color Characterization. <i>Crop Science</i> , 2012, 52, 2365-2374.	1.8	13
18	Demand-driven fertilization. Part II: Influence of demand-driven fertilization on shoot nitrogen concentration, growth rate, fructan storage and playing quality of golf turf. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2012, 62, 139-149.	0.6	0

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19	Evaluating Multiple Rating Methods Utilized in Turfgrass Weed Science. <i>Weed Technology</i> , 2013, 27, 362-368.	0.9	18
20	Measurement of Exhaust Emissions of Small Gasoline Engines Under Real-World Driving Conditions. , 0, , .		0
21	Digital Image Analysis and Spectral Reflectance to Determine Turfgrass Quality. <i>Agronomy Journal</i> , 2014, 106, 1787-1794.	1.8	35
22	Field Research. <i>Agronomy</i> , 2015, , 589-614.	0.2	0
23	Digital Image Analysis in Turfgrass Research. , 0, , 1133-1149-2.		33
24	The Evolution of Spectral Sensing and Advances in Precision Turfgrass Management. , 2015, , 1151-1188.		10
25	Research Tools and Technologies for Turfgrass Establishment. , 2015, , 1189-1239.		1
26	Evaluating Hybrid Bermudagrass Using Spectral Reflectance under Different Mowing Heights and Trinexapac-ethyl Applications. <i>HortTechnology</i> , 2017, 27, 45-53.	0.9	4
27	Evaluation of Key Methodology for Digital Image Analysis of Turfgrass Color Using Openâ€œSource Software. <i>Crop Science</i> , 2017, 57, 550-558.	1.8	6
28	Comparing Digital and Visual Evaluations for Accuracy and Precision in Estimating Tall Fescue Brown Patch Severity. <i>Crop Science</i> , 2017, 57, 3303-3309.	1.8	3
29	Hyperspectral discrimination of foliar biotic damages in rice using principal component analysis and probabilistic neural network. <i>Precision Agriculture</i> , 2018, 19, 973-991.	6.0	27
30	Towards an objective evaluation of persistency of <i>Lolium perenne</i> swards using UAV imagery. <i>Euphytica</i> , 2018, 214, 1.	1.2	14
31	Rating Iron Deficiency in Soybean Using Image Processing and Decision-Tree Based Models. <i>Remote Sensing</i> , 2020, 12, 4143.	4.0	6
32	Trinexapacâ€œethyl applications and lightweight rolling on ultradwarf bermudagrass putting greens. <i>Crop, Forage and Turfgrass Management</i> , 2020, 6, e20036.	0.6	0
33	The Spectral Reflectance Response of â€œRivieraâ€œ™ Common Bermudagrass to Increasing Saline Irrigation Concentrations. <i>HortTechnology</i> , 2021, 31, 36-41.	0.9	2
34	Hybrid Bermudagrass and Tall Fescue Turfgrass Irrigation in Central California: II. Assessment of NDVI, CWSI, and Canopy Temperature Dynamics. <i>Agronomy</i> , 2021, 11, 1733.	3.0	6
35	Data Mining of Subjective Agricultural Data. , 1993, , 244-251.		2
36	Relationship Between Turfgrass Quality Performance and Evapotranspiration Rate in Cultivars of Kentucky Bluegrass. <i>Journal of Turfgrass Management</i> , 1997, 2, 1-12.	0.1	1

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37	AR Hale™s Best Jumbo, AR 5, and AR Topmark: Melon Aphid-resistant Muskmelon Breeding Lines. HortTechnology, 1984, 19, 309-310.	0.9	42
38	Tools for Evaluating Native Grasses as Low Maintenance Turf. HortTechnology, 2009, 19, 626-632.	0.9	18
39	Establishment and Performance of Bluegrass Species and Tall Fescue under Reduced-input Maintenance in a Temperate Mediterranean Environment. HortTechnology, 2012, 22, 810-816.	0.9	5
40	Additive Main Effect and Multiplicative Interaction Analysis of National Turfgrass Performance Trials. Crop Science, 2002, 42, 489.	1.8	73
41	Performance of Zoysia spp. and Axonopus compressus Turf on Turf-Paver Complex under Simulated Traffic. Weed & Turfgrass Science, 2016, 5, 88-94.	0.1	2
42	Detection and quantification of broadleaf weeds in turfgrass using close-range multispectral imagery with pixel- and object-based classification. International Journal of Remote Sensing, 2021, 42, 8035-8055.	2.9	4
43	Plant health evaluations of <i>Belonolaimus longicaudatus</i> and <i>Meloidogyne incognita</i> colonized bermudagrass using remote sensing. Journal of Nematology, 2020, 52, 1-13.	0.9	0
44	UAV remote sensing based estimation of green cover during turfgrass establishment. Computers and Electronics in Agriculture, 2022, 194, 106721.	7.7	13
46	Predicting Munsell color for turfgrass leaves. Crop Science, 2023, 63, 1566-1580.	1.8	0
47	Response of Landscape Groundcovers to Deficit Irrigation: An Assessment Based on Normalized Difference Vegetation Index and Visual Quality Rating. Hortscience: A Publication of the American Society for Horticultural Science, 2023, 58, 274-285.	1.0	1
48	Preemergence herbicide effects on St. Augustinegrass establishment. Agronomy Journal, 2023, 115, 1344-1355.	1.8	1
49	UAV-based imaging for selection of turfgrass drought resistant cultivars in breeding trials. Euphytica, 2023, 219, .	1.2	0
50	Evaluation of phenotypic and photosynthetic indices to detect water stress in perennial grass species using hyperspectral, multispectral and chlorophyll fluorescence imaging. Grass Research, 2023, 3, 0-0.	1.7	0
51	Novel Curve Fitting Analysis of NDVI Data to Describe Turf Fertilizer Response. Agriculture (Switzerland), 2023, 13, 1532.	3.1	0
52	Comparing digital image analysis and visual rating of gamma ray induced Bent grass (<i>Agrostis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 182		
53	Reproducibility, reliability and regulatory relevance of plant visual injury assessments. Integrated Environmental Assessment and Management, 0, , .	2.9	0