

Larry L Murdock

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

823
citations

567281

15
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

404
citing authors

#	ARTICLE	IF	CITATIONS
1	Death by desiccation: Effects of hermetic storage on cowpea bruchids. <i>Journal of Stored Products Research</i> , 2012, 49, 166-170.	2.6	157
2	PICS bags for post-harvest storage of maize grain in West Africa. <i>Journal of Stored Products Research</i> , 2014, 58, 20-28.	2.6	108
3	Triple bag hermetic storage delivers a lethal punch to <i>Prostephanus truncatus</i> (Horn) (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 83	2.6	83
4	On Purdue Improved Cowpea Storage (PICS) technology: Background, mode of action, future prospects. <i>Journal of Stored Products Research</i> , 2014, 58, 3-11.	2.6	71
5	Effective and economic storage of pigeonpea seed in triple layer plastic bags. <i>Journal of Stored Products Research</i> , 2014, 58, 29-38.	2.6	51
6	Purdue Improved Crop Storage (PICS) bags for safe storage of groundnuts. <i>Journal of Stored Products Research</i> , 2015, 64, 133-138.	2.6	40
7	PICS bags protect wheat grain, <i>Triticum aestivum</i> (L.), against rice weevil, <i>Sitophilus oryzae</i> (L.) (Coleoptera: Curculionidae). <i>Journal of Stored Products Research</i> , 2015, 63, 22-30.	2.6	38
8	Storage of Maize in Purdue Improved Crop Storage (PICS) Bags. <i>PLoS ONE</i> , 2017, 12, e0168624.	2.5	31
9	Triple bagging for cowpea storage in rural Niger: Questions farmers ask. <i>Journal of Stored Products Research</i> , 2013, 52, 86-92.	2.6	29
10	PICS bags safely store unshelled and shelled groundnuts in Niger. <i>Journal of Stored Products Research</i> , 2017, 72, 54-58.	2.6	27
11	Sorghum seed storage in Purdue Improved Crop Storage (PICS) bags and improvised containers. <i>Journal of Stored Products Research</i> , 2017, 72, 138-142.	2.6	20
12	Performance of PICS bags under extreme conditions in the sahel zone of Niger. <i>Journal of Stored Products Research</i> , 2018, 76, 96-101.	2.6	20
13	Safe storage of maize in alternative hermetic containers. <i>Journal of Stored Products Research</i> , 2017, 71, 125-129.	2.6	18
14	Effects of PICS bags on insect pests of sorghum during long-term storage in Burkina Faso. <i>Journal of Stored Products Research</i> , 2019, 83, 261-266.	2.6	17
15	Hypoxia Treatment of <i>Callosobruchus maculatus</i> Females and Its Effects on Reproductive Output and Development of Progeny Following Exposure. <i>Insects</i> , 2016, 7, 26.	2.2	15
16	Performance of Five Postharvest Storage Methods for Maize Preservation in Northern Benin. <i>Insects</i> , 2020, 11, 541.	2.2	15
17	Triple bag hermetic technology for controlling a bruchid (<i>Spermophagus</i> sp.) (Coleoptera,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 22-25.	2.6	13
18	A time-saving method for sealing Purdue Improved Crop Storage (PICS) bags. <i>Journal of Stored Products Research</i> , 2018, 77, 106-111.	2.6	11

#	ARTICLE	IF	CITATIONS
19	Hermetic storage of wheat and maize flour protects against red flour beetle (<i>Tribolium castaneum</i>) Tj ETQq1 1 0.784314 rgBT ₁₁ /Overlock	2.5	11
20	Grain size and grain depth restrict oxygen movement in leaky hermetic containers and contribute to protective effect. <i>Journal of Stored Products Research</i> , 2016, 69, 65-71.	2.6	8
21	Quality of maize for sale in markets in Benin and Niger. <i>Journal of Stored Products Research</i> , 2017, 71, 99-105.	2.6	8
22	Cumulative oxygen consumption during development of two postharvest insect pests: <i>Callosobruchus maculatus</i> Fabricius and <i>Plodia interpunctella</i> H&A ¹ / ₄ bner. <i>Journal of Stored Products Research</i> , 2018, 77, 92-95.	2.6	8
23	The effect of small leaks, grain bulk, and the patching of leaks on the performance of hermetic storage. <i>Journal of Stored Products Research</i> , 2015, 62, 40-45.	2.6	7
24	Maize quality in markets in four West African countries. <i>Journal of Stored Products Research</i> , 2016, 69, 26-30.	2.6	6
25	Comparative Study of Cowpea Storage Technologies in the Sahel Region of Niger. <i>Insects</i> , 2020, 11, 689.	2.2	6
26	Groundnut Production and Storage in the Sahel: Challenges and Opportunities in the Maradi and Zinder Regions of Niger. <i>Journal of Agricultural Science</i> , 2019, 11, 25.	0.2	1