

Brian G Bosworth

List of Publications by Year in descending order

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36
papers

423
citations

687363

13
h-index

794594

19
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36
all docs

36
docs citations

36
times ranked

437
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of genomic predictions for harvest and carcass weight in channel catfish. <i>Genetics Selection Evolution</i> , 2018, 50, 66.	3.0	54
2	Comparative Susceptibility of Channel Catfish, <i>Ictalurus punctatus</i> ; Blue Catfish, <i>Ictalurus furcatus</i> ; and Channel (™)–Blue (™) Hybrid Catfish to <i>Edwardsiella piscicida</i> , <i>Edwardsiella tarda</i> , and <i>Edwardsiella anguillarum</i> . <i>Journal of the World Aquaculture Society</i> , 2018, 49, 197-204.	2.4	29
3	Evaluation of Dual Injection of LHRHa and the Dopamine Receptor Antagonist Pimozide in Cage Spawning of Channel Catfish <i>Ictalurus punctatus</i> . <i>Journal of the World Aquaculture Society</i> , 1999, 30, 263-268.	2.4	25
4	Evaluation of Bioelectric Impedance to Predict Carcass Yield, Carcass Composition, and Fillet Composition in Farm-Raised Catfish. <i>Journal of the World Aquaculture Society</i> , 2001, 32, 72-78.	2.4	23
5	Effects of Dietary Protein Concentration on Production Characteristics of Pond-Raised Channel Catfish Fed Once Daily or Once Every other Day to Satiation. <i>North American Journal of Aquaculture</i> , 2004, 66, 184-190.	1.4	23
6	Endocrine Responses of Fast- and Slow-Growing Families of Channel Catfish. <i>North American Journal of Aquaculture</i> , 2008, 70, 240-250.	1.4	21
7	Effects of Winter Feeding on Growth, Body Composition, and Processing Traits of Co-Cultured Blue Catfish, Channel Catfish, and Channel Catfish–Blue Catfish Hybrids. <i>North American Journal of Aquaculture</i> , 2012, 74, 553-559.	1.4	19
8	Use of Corn Gluten Feed and Cottonseed Meal to Replace Soybean Meal and Corn in Diets for Pond-Raised Channel Catfish. <i>North American Journal of Aquaculture</i> , 2011, 73, 153-158.	1.4	18
9	Impact of Minimum Daily Dissolved Oxygen Concentration on Production Performance of Hybrid Female Channel Catfish – Male Blue Catfish. <i>North American Journal of Aquaculture</i> , 2015, 77, 485-490.	1.4	18
10	Vaccination of Full-ib Channel Catfish Families Against Enteric Septicemia of Catfish with an Oral Live Attenuated <i>Edwardsiella ictaluri</i> Vaccine. <i>Journal of the World Aquaculture Society</i> , 2016, 47, 207-211.	2.4	18
11	Growth and Feed Conversion Ratio of Pond-Raised Hybrid Catfish Harvested at Different Sizes. <i>North American Journal of Aquaculture</i> , 2014, 76, 261-264.	1.4	17
12	Effects of Dietary Protein Concentration and L-Carnitine on Growth, Processing Yield, and Body Composition of Channel Catfish – Blue Catfish F1 Hybrids. <i>North American Journal of Aquaculture</i> , 2007, 69, 229-234.	1.4	16
13	Effects of short-term feed restriction on production, processing and body shape traits in market-weight channel catfish, <i>Ictalurus punctatus</i> (Rafinesque). <i>Aquaculture Research</i> , 2005, 36, 344-351.	1.8	13
14	Use of Corn Germ Meal in Diets for Pond-Raised Channel Catfish, <i>Ictalurus punctatus</i> . <i>Journal of the World Aquaculture Society</i> , 2013, 44, 282-287.	2.4	13
15	Optimizing Soybean Meal Levels in Alternative Diets for Pond-Raised Hybrid Catfish. <i>North American Journal of Aquaculture</i> , 2014, 76, 61-66.	1.4	13
16	General and specific combining ability of male blue catfish (<i>Ictalurus furcatus</i>) and female channel catfish (<i>Ictalurus punctatus</i>) for growth and carcass yield of their F1 hybrid progeny. <i>Aquaculture</i> , 2014, 420-421, 147-153.	3.5	12
17	Utilization of a Rapid DNA-Based Assay for Molecular Verification of Channel Catfish, Blue Catfish, F ₁ Hybrids, and Backcross Offspring at Several Life Stages. <i>North American Journal of Aquaculture</i> , 2008, 70, 388-395.	1.4	11
18	Impact of Minimum Dissolved Oxygen Concentration on Grow-Out Performance of Blue Catfish with Comparison to Channel Catfish. <i>North American Journal of Aquaculture</i> , 2012, 74, 273-282.	1.4	11

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19	A translog demand model for inherited traits in aquacultured catfish. <i>Aquaculture, Economics and Management</i> , 2001, 5, 3-13.	4.2	10
20	Effects of Organic Fertilization and Organic Diets on Production of Channel Catfish in Earthen Ponds. <i>North American Journal of Aquaculture</i> , 2006, 68, 53-62.	1.4	9
21	Replacing Soybean Meal with Alternative Protein Sources in Diets for Pond-Raised Hybrid Catfish, <i>Ictalurus punctatus</i> × <i>Ictalurus furcatus</i> . <i>Journal of the World Aquaculture Society</i> , 2018, 49, 755-760.	2.4	6
22	Evaluation of Low-Protein Alternative Diets for Pond-Raised Hybrid Catfish, <i>Ictalurus punctatus</i> × <i>Ictalurus furcatus</i> . <i>Journal of the World Aquaculture Society</i> , 2015, 46, 228-234.	2.4	5
23	Evaluation of Various Feeding Regimens in a Multiple-Batch Cropping System of Channel Catfish Production. <i>North American Journal of Aquaculture</i> , 2009, 71, 210-215.	1.4	4
24	Growth and Feed Efficiency of Channel × Blue Catfish Hybrids Stocked at Various Densities and Fed Once or Twice Daily in Ponds. <i>North American Journal of Aquaculture</i> , 2010, 72, 150-157.	1.4	4
25	Efficacy of Crystalline Lysine in Alternative Diets for Pond-Raised Hybrid Catfish, <i>Ictalurus punctatus</i> × <i>Ictalurus furcatus</i> . <i>Journal of the World Aquaculture Society</i> , 2016, 47, 519-525.	2.4	4
26	Evaluation of Various Combinations of Alternative Protein Feedstuffs to Replace Soybean Meal in Diets for Pond-Raised Channel Catfish. <i>North American Journal of Aquaculture</i> , 2017, 79, 163-167.	1.4	4
27	Evaluation of Porcine Meat and Bone Meal in Diets for Pond-Raised Hybrid Catfish. <i>North American Journal of Aquaculture</i> , 2018, 80, 69-73.	1.4	4
28	Effects of available lysine concentrations in 28 and 32% protein diets on growth, feed efficiency, processing yield, and fillet composition of pond-raised channel catfish, <i>Ictalurus punctatus</i> . <i>Journal of the World Aquaculture Society</i> , 2020, 51, 235-243.	2.4	4
29	Effects of long-term restricted feeding followed by full feeding on growth, processing yield, fillet proximate composition, and economics of market-size hybrid catfish, <i>Ictalurus punctatus</i> × <i>Ictalurus furcatus</i> . <i>Journal of the World Aquaculture Society</i> , 2020, 51, 931-943.	2.4	4
30	Proximate Composition and Collagen Concentration of Processing Residue of Channel Catfish. <i>North American Journal of Aquaculture</i> , 2007, 69, 211-213.	1.4	3
31	Evaluation of Hydrolyzed Poultry Feathers as a Dietary Ingredient for Pond-Raised Channel Catfish. <i>North American Journal of Aquaculture</i> , 2013, 75, 85-89.	1.4	3
32	Multi-Locus DNA Fingerprinting of Channel Catfish <i>Ictalurus punctatus</i> . <i>Journal of the World Aquaculture Society</i> , 1997, 28, 275-281.	2.4	1
33	Slush-Ice Storage of Catfish Carcasses. <i>North American Journal of Aquaculture</i> , 2006, 68, 99-102.	1.4	1
34	Effects of varying dietary compositions using common feed ingredients on growth and feed efficiency of pond-raised channel catfish <i>Ictalurus punctatus</i> (Rafinesque). <i>Aquaculture Research</i> , 2009, 41, 1133.	1.8	1
35	Effects of No Feeding, Maintenance Feeding, and Refeeding on Production and Processing Characteristics of Market-Size Hybrid Catfish. <i>North American Journal of Aquaculture</i> , 2016, 78, 224-228.	1.4	1
36	Effect of pond- or strip-spawning on growth and carcass yield of channel catfish progeny, <i>Ictalurus punctatus</i> . <i>Journal of the World Aquaculture Society</i> , 2020, 51, 407-417.	2.4	1