

Arnold Tubis

List of Publications by Year in descending order

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46
papers

1,970
citations

318942

23
h-index

274796

44
g-index

59
all docs

59
docs citations

59
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	Testing coherent reflection in chinchilla: Auditory-nerve responses predict stimulus-frequency emissions. Journal of the Acoustical Society of America, 2008, 124, 381-395.	0.5	55
2	Allen's Fahey and related experiments support the predominance of cochlear slow-wave otoacoustic emissions. Journal of the Acoustical Society of America, 2007, 121, 1564-1575.	0.5	35
3	FOUR COUNTER-ARGUMENTS FOR SLOW-WAVE OAEs. , 2006, , .		11
4	Coherent reflection in a two-dimensional cochlea: Short-wave versus long-wave scattering in the generation of reflection-source otoacoustic emissions. Journal of the Acoustical Society of America, 2005, 118, 287-313.	0.5	83
5	The effect of stimulus-frequency ratio on distortion product otoacoustic emission components. Journal of the Acoustical Society of America, 2005, 117, 3766-3776.	0.5	50
6	Do Forward- and Backward-Travelling Waves Occur Within the Cochlea? Countering the Critique of Nobili et al.. JARO - Journal of the Association for Research in Otolaryngology, 2004, 5, 349-359.	0.9	24
7	Multiple internal reflections in the cochlea and their effect on DPOAE fine structure. Journal of the Acoustical Society of America, 2002, 112, 2882-2897.	0.5	74
8	On the relationships between the fixed-f1, fixed-f2, and fixed-ratio phase derivatives of the 2f1-f2 distortion product otoacoustic emission. Journal of the Acoustical Society of America, 2000, 108, 1772-1785.	0.5	25
9	Modeling the combined effects of basilar membrane nonlinearity and roughness on stimulus frequency otoacoustic emission fine structure. Journal of the Acoustical Society of America, 2000, 108, 2911-2932.	0.5	94
10	Modeling the temporal behavior of distortion product otoacoustic emissions. Journal of the Acoustical Society of America, 2000, 107, 2112-2127.	0.5	17
11	Interrelations among distortion-product phase-gradient delays: Their connection to scaling symmetry and its breaking. Journal of the Acoustical Society of America, 2000, 108, 2933-2948.	0.5	57
12	TEMPORAL ASPECTS OF OTOACOUSTIC EMISSIONS. , 2000, , .		2
13	Experimental confirmation of the two-source interference model for the fine structure of distortion product otoacoustic emissions. Journal of the Acoustical Society of America, 1999, 105, 275-292.	0.5	210
14	Modeling otoacoustic emission and hearing threshold fine structures. Journal of the Acoustical Society of America, 1998, 104, 1517-1543.	0.5	263
15	Ear canal reflectance in the presence of spontaneous otoacoustic emissions. I. Limit-cycle oscillator model. Journal of the Acoustical Society of America, 1998, 103, 454-461.	0.5	10
16	Wiener kernel analysis of inner ear function in the American bullfrog. Journal of the Acoustical Society of America, 1994, 95, 904-919.	0.5	43
17	Correlation between amplitude and frequency fluctuations of spontaneous otoacoustic emissions. Journal of the Acoustical Society of America, 1994, 96, 163-169.	0.5	20
18	Modeling synchronization and suppression of spontaneous otoacoustic emissions using Van der Pol oscillators: Effects of aspirin administration. Journal of the Acoustical Society of America, 1991, 89, 1201-1212.	0.5	67

#	ARTICLE	IF	CITATIONS
19	Are spontaneous otoacoustic emissions generated by self-sustained cochlear oscillators?. Journal of the Acoustical Society of America, 1991, 89, 2391-2399.	0.5	42
20	Shockâ€cell and instabilityâ€wave eigenmodes for supersonic round jets with finite momentum thickness. Physics of Fluids A, Fluid Dynamics, 1989, 1, 353-357.	1.6	0
21	Initial development of noncircular jets leading to axis switching. AIAA Journal, 1989, 27, 411-419.	1.5	70
22	Investigations into the nature of the association between threshold microstructure and otoacoustic emissions. Hearing Research, 1988, 36, 125-138.	0.9	82
23	Wave structures in jets of arbitrary shape. III. Triangular jets. Physics of Fluids, 1988, 31, 1410.	1.4	34
24	Vortex deformation in ellipticâ€core jets from the perspective of linear instability analysis. Physics of Fluids, 1988, 31, 2504-2517.	1.4	10
25	Modification of spontaneous and evoked otoacoustic emissions and associated psychoacoustic microstructure by aspirin consumption. Journal of the Acoustical Society of America, 1988, 84, 1343-1353.	0.5	147
26	Wave structures in jets of arbitrary shape. II. Application of a generalized shooting method to linear instability analysis. Physics of Fluids, 1987, 30, 1715.	1.4	20
27	Wave structures in jets of arbitrary shape. I. Linear inviscid spatial instability analysis. Physics of Fluids, 1986, 29, 3982.	1.4	27
28	Interactions Among Multiple Spontaneous Otoacoustic Emissions. Lecture Notes in Biomathematics, 1986, , 266-273.	0.3	12
29	Incidence of spontaneous otoacoustic emissions in children and infants. Journal of the Acoustical Society of America, 1985, 78, 931-935.	0.5	104
30	Effects of air loading on timpani membrane vibrations. Journal of the Acoustical Society of America, 1984, 76, 1336-1345.	0.5	42
31	Interactions among spontaneous otoacoustic emissions. I. Distortion products and linked emissions. Hearing Research, 1984, 16, 271-278.	0.9	76
32	Frequencyâ€domain investigations of cochlear stability in the presence of active elements. Journal of the Acoustical Society of America, 1983, 73, 1244-1248.	0.5	4
33	Effects of perilymph viscosity on lowâ€frequency intracochlear pressures and the cochlear input impedance of the cat. Journal of the Acoustical Society of America, 1983, 74, 486-492.	0.5	8
34	Implications of causality, timeâ€translation invariance, linearity, and minimumâ€phase behavior for basilarâ€membrane response functions. Journal of the Acoustical Society of America, 1982, 71, 1194-1200.	0.5	14
35	New Class of Dispersion Sum Rules for Forward Scattering. Physical Review Letters, 1968, 21, 495-498.	2.9	0
36	Application of Modified Dispersion Relations to the ForwardKNCrossing-Even Scattering Amplitude. Physical Review, 1968, 174, 1871-1874.	2.7	5

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37	Regge Parameters in Crossing-Even $\pi\pi$ Scattering. <i>Physical Review</i> , 1968, 174, 1875-1876.	2.7	5
38	Modified Phase Representation and Effects of Inelasticity in $\pi\pi$ Calculation of p -Wave Pion-Pion Scattering. <i>Physical Review</i> , 1968, 174, 2074-2081.	2.7	0
39	New Superconvergent Dispersion Relations for the Forward $\pi\pi$ Crossing-Even Amplitude. <i>Physical Review</i> , 1968, 168, 1924-1925.	2.7	3
40	Effect of a Castillejo-Dalitz-Dyson Pole in the $\pi\pi$ $N=12, J=12+$ Amplitude. <i>Physical Review</i> , 1967, 154, 1322-1325.	2.7	7
41	Invariance Principles in Classical and Quantum Mechanics. <i>American Journal of Physics</i> , 1967, 35, 254-270.	0.3	5
42	Nucleon as a Composite Particle State. <i>Physical Review</i> , 1966, 142, 1072-1081.	2.7	15
43	Self-Consistent Determination of the Position and Width of the $\rho(770)$ Resonance. <i>Physical Review</i> , 1966, 142, 1082-1084.	2.7	1
44	High-Energy Limit of Pion-Nucleon Total Cross Section. <i>Physical Review</i> , 1965, 138, B242-B245.	2.7	8
45	Crossing Relations and Legendre Expansions in Pion-Pion Scattering. <i>Physical Review</i> , 1964, 136, B723-B732.	2.7	5
46	Phase Representation of Analytic Functions. <i>Physical Review</i> , 1963, 130, 2127-2131.	2.7	71