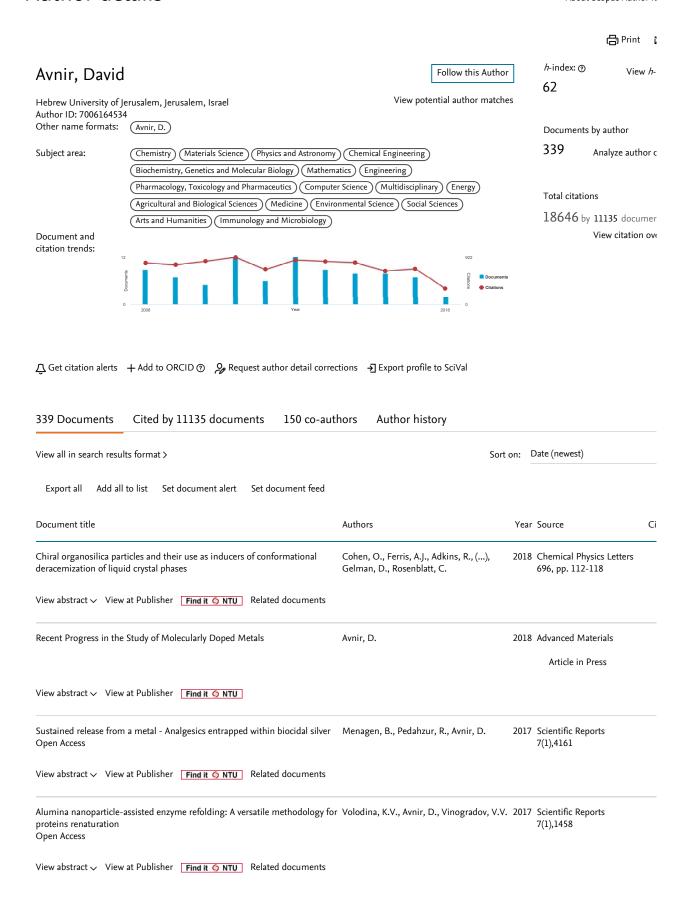
Scopus

Author details

About Scopus Author Ic



Document title	Authors	Year	Source Ci
Continuous thermal control of hydrophilicity/hydrophobicity changes of hybrid films and of their directionality: Kinetics and substrate effects	Ralbag, N., Ruiz-Cabello, F.J.M., Rodríguez Valverde, M.Á., (), Sfez, R., Avnir, D.	2017	Journal of Colloid and Interface Science 505, pp. 692-702
View abstract ✓ View at Publisher Find it ⑤ NTU Related documents			
Chiral Ramachandran Plots I: Glycine	Baruch-Shpigler, Y., Wang, H., Tuvi-Arad, I., Avnir, D.	2017	Biochemistry 56(42), pp. 5635-5643
View abstract ✓ View at Publisher Find it ⑤ NTU Related documents			
The enigma of the near-symmetry of proteins: Domain swapping Open Access	Bonjack-Shterengartz, M., Avnir, D.	2017	PLoS ONE 12(7),e0180030
View abstract ✓ View at Publisher Find it ⑤ NTU Related documents			
Stiffening of Metallic Gallium Particles by Entrapment of Organic Molecules	Kumar, V.B., Girshevitz, O., Avnir, D., Gedanken, A., Porat, Z.	2017	Crystal Growth and Design 17(4), pp. 2041-2045
View abstract ✓ View at Publisher Find it ⑤ NTU Related documents			
Catalyst@Metal Hybrids in a One-Pot Multistep Opposing Oxidation and Reduction Reaction Sequence	Shapiro, L., Avnir, D.	2017	ChemCatChem 9(5), pp. 816-823
View abstract ✓ View at Publisher Find it 6 NTU Related documents			
Adsorption-induced Symmetry Distortions in W@Au12 Nanoclusters, Leading to Enhanced Hyperpolarizabilities	Elgavi Sinai, H., Avnir, D.	2016	Israel Journal of Chemistry 56(11-12), pp. 1076-1081
View abstract ✓ View at Publisher Find it ⑤ NTU Related documents			
Protection of enzymes from photodegradation by entrapment within alumina	Shapovalova, O.E., Levy, D., Avnir, D., Vinogradov, V.V.	2016	Colloids and Surfaces B: Biointerfaces 146, pp. 731-736
View abstract ✓ View at Publisher Find it ⑤ NTU Related documents			
Entrapment of Enzymes within Sol-Gel-Derived Magnetite	Drozdov, A.S., Shapovalova, O.E., Ivanovski, V., Avnir, D., Vinogradov, V.V.	2016	Chemistry of Materials 28(7), pp. 2248-2253
View abstract ✓ View at Publisher Find it ⑤ NTU Related documents			
A universal magnetic ferrofluid: Nanomagnetite stable hydrosol with no added dispersants and at neutral pH	Drozdov, A.S., Ivanovski, V., Avnir, D., Vinogradov, V.V.	2016	Journal of Colloid and Interface Science 468, pp. 307-312
View abstract ✓ View at Publisher Find it ⑤ NTU Related documents			
Corrosion-Resistant Hybrid Nanoparticles of Polydimethylsiloxane@Fe Obtained by Thermolysis of Fe(CO)5	Aouat, Y., Marom, G., Avnir, D.	2016	European Journal of Inorganic Chemistry 2016(10), pp. 1488-1496
View abstract ✓ View at Publisher Find it ⑤ NTU Related documents			
Dispersion of Polymers in Metallic Gallium	Kumar, V.B., Gedanken, A., Avnir, D., Porat, Z.	2016	ChemPhysChem 17(1), pp. 162-169
View abstract ✓ View at Publisher Find it ⑤ NTU Related documents			

Document title	Au	thors	Year	Source	C
An antibacterial copper composite more bioactive than me		n-Knaz Wakshlak, R., Pedahzur, enagen, B., Avnir, D.	R., 2016	Journal of Materials Chemistry B 4(24), pp. 4322-4329	
View abstract ✓ View at Publisher Find it ⑤ NTU Rela	ated documents				
Conductive molecularly doped gold films		or, H., Divon, Y., lagher, L., Etg nir, D.	ar, L., 2016	Journal of Materials Chemistry C 4(48), pp. 11548-11556	
View abstract ✓ View at Publisher Find it ⑤ NTU Rela	ated documents				
Electroless Functionalization of Silver Films by Its Molecula	ar Doping Na	or, H., Avnir, D.	2015	ACS Applied Materials and Interfaces 7(48), pp. 26461-26469	d
View abstract ✓ View at Publisher Find it ⑤ NTU Rela	ated documents				
Enzyme renaturation to higher activity driven by the sol-ge Carbonic anhydrase	l transition: Vir	nogradov, V.V., Avnir, D.	2015	Scientific Reports 5,14411	
View abstract ✓ View at Publisher Find it ⑤ NTU Rela	ated documents				
Better Catalysis with Organically Modified Sol-Gel Materia Chapter)	ls (Book Avi	nir, D., Blum, J., Nairoukh, Z.	2015	The Sol-Gel Handbook 2-3, pp. 963-986	
View abstract ✓ View at Publisher Find it ⑤ NTU Rela	ated documents				
Display: 20 × results per page	<u>1</u>	2 3 4 5 17 >	»	^1	ор
The data displayed above is compiled exclusively from documents incorprovide any further feedback, please use the Author Feedback Wize		ase. To request corrections to any in:	accuracies		
bout Scopus Lar	nguage	C	ustomer Se	rvice	
'hat is Scopus 日本	x語に切り替える	н	elp		
ontent coverage 切技	到简体中文	Co	ontact us		
copus blog 切技	與到繁體中文				
	ский язык				
ivacy matters					
LODATED T. I BY ST	malia.				
LSEVIER Terms and conditions Privacy	policy				

Copyright \bigcirc 2018 Elsevier B.V. All rights reserved. Scopus® is a registered trademark of Elsevier

Cookies are set by this site. To decline them or learn more, visit our Cookies page.

≪REL