

1. Record Nr.	UNINA9911076854703321
Titolo	Correspondence with General Taylor. Message from the President of the United States, transmitting the correspondence with General Taylor since the commencement of hostilities with Mexico, not already published. March 1, 1847. Read, and laid upon the table
Pubbl/distr/stampa	[Washington, D.C.] : , : [publisher not identified], , 1847
Descrizione fisica	1 online resource (454 pages) : tables
Collana	House document / 29th Congress, 2nd session. House ; ; no. 119 [United States congressional serial set] ; ; [serial no. 500]
Altri autori (Persone)	PolkJames K <1795-1849.> (James Knox) TaylorZachary <1784-1850.>
Soggetti	Defense contracts Desertion, Military Desertion, Naval Government purchasing Military supplies Communications, Military Military intelligence Military art and science Strategy Militia Military orders Recruiting and enlistment Steamboats Transportation, Military War casualties Mexican War, 1846-1848 Monterrey, Battle of, Monterrey, Mexico, 1846 Palo Alto, Battle of, Tex., 1846 Resaca de la Palma, Battle of, Tex., 1846 Mexican War, 1846-1848 - Campaigns - Texas Armed Forces - Officers Prisoners of war Prisoners Soldiers Legislative materials.

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Synopsis of correspondence, p. 3. Proclamation by General Taylor to the people of Mexico (with translation), p. 14. General Arista's advice to the soldiers of the United States Army, p. 31. Treaty of surrender of the City of Monterrey, p. 71. Batch processed record: Metadata reviewed, not verified. Some fields updated by batch processes. FDLP item number not assigned.

2. Record Nr.	UNINA9911093928603321
Autore	Adamatzky Andrew
Titolo	Physarum machines : computers from slime mould / / Andrew Adamatzky
Pubbl/distr/stampa	Singapore ; ; Hackensack, N.J., : World Scientific Pub. Co., 2010
ISBN	9786613145192 9781283145190 1283145197 9789814327596 981432759X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (280 p.)
Collana	World Scientific series on nonlinear science. Series A, Monographs and treatises ; ; v. 74
Disciplina	004 006.3/2
Soggetti	Physarum Physarum polycephalum Computers
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface; Acknowledgments; Contents; 1. From reaction-diffusion to

Physarum computing; 2. Experimenting with Physarum; 3. Physarum solves mazes; 4. Plane tessellation; 5. Oregonator model of Physarum growing trees; 6. Does the plasmodium follow Toussaint hierarchy?; 7. Physarum gates; 8. Kolmogorov-Uspensky machine in plasmodium; 9. Recon guring Physarum machines with attractants; 10. Programming Physarum machines with light; 11. Routing Physarum with repellents; 12. Physarum manipulators; 13. Physarum boats; 14. Manipulating substances with Physarum machine; 15. Road planning with slime mould
EpilogueBibliography; Index

Sommario/riassunto

A Physarum machine is a programmable amorphous biological computer experimentally implemented in the vegetative state of true slime mould Physarum polycephalum. It comprises an amorphous yellowish mass with networks of protoplasmic veins, programmed by spatial configurations of attracting and repelling gradients. This book demonstrates how to create experimental Physarum machines for computational geometry and optimization, distributed manipulation and transportation, and general-purpose computation. Being very cheap to make and easy to maintain, the machine also functions on a wide range of s
